

October 5, 2000

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Dockets Management Branch
Food and Drug Administration
Department of Health and Human Services
Rm. 1-23
2420 Parklawn Dr.
Rockville, MD 20857

Paul E. Knapp
7432 Hamilton Run Drive
Chattanooga, TN 37421

Citizen Petition

The undersigned submits this petition under 21 the Federal Food, Drug, and Cosmetic Act under 21 CFR 5.10; 21 CFR 2.5; 21 CFR 7.41; 21 CFR 7.45(a) and 21 CFR 814.46 to request the Commissioner of Food and Drugs to conduct an evaluation of health hazard and to rescind premarket certification of sunglasses.

A. Action requested

- (1) In accordance with 21 CFR 7.41(a), that the FDA conduct an evaluation of health hazard of the "Radial" sunglasses marketed by and manufactured for Performance Incorporated of Chapel Hill, North Carolina; and,
- (2) In accordance with 21 CFR 814.46, that the FDA withdraw approval of premarket certification (PMA) for sunglasses; and,
- (3) In accordance with 21 CFR 7.45(a) that sunglasses marketed for sport protective use be recalled.

B. Statement of grounds

- (1) On February 6, 2000, while mountain biking while wearing a pair of "Radial" sunglasses manufactured for and marketed by Performance Incorporated, of Chapel Hill, North Carolina, I sustained an injury in which my nose was almost completely amputated as a result of an accident (see enclosed post surgical photograph).

The sunglasses are constructed of a polycarbonate material and are a single "wrap around" design that covers both eyes. There is no frame component at the bottom of the glasses that is immediately above the face. The Radial glasses I was

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wearing included a prescription glass insert that is available as an option for those who wear prescription glasses. During the accident, the polycarbonate lens was driven into my face during the impact. The shear force and momentum on the unprotected part of the polycarbonate against my face caused the lens to sever my nose at the end of the nose bone. This required approximately three hours of surgical intervention. I reported the incident to the FDA which is in MAUDE report 271570 (see attachment) and notified Performance Incorporated by letter.

It is my experienced opinion that, pursuant to 21 CFR 2.5(a), these sunglasses constitute an imminent hazard to public health, as stated, *"... an imminent hazard to the public health is considered to exist when the evidence is sufficient to show that a product or practice, posing a significant threat of danger to health, creates a public situation (1) that should be corrected immediately to prevent injury and (2) that should not be permitted to continue while a hearing or other formal proceeding is being held. ... The occurrence of the final anticipated injury is not essential to establish that an imminent hazard of such occurrence exists."*

Accordingly, it is requested that the FDA conduct an health hazard evaluation 21 CFR 7.41(a), *" An evaluation of the health hazard presented by a product being recalled or considered for recall will be conducted by an ad hoc committee of the Food and Drug Administration scientists and will take into account, but need not be limited to, the following factors: (1) Whether any disease or injuries have already occurred from the use of the product. "*

Analysis of Requested Action: When the accident occurred, the trauma of the accident, my concern with administering first aid and getting medical help and the lack of any prescription glasses precluded my ability to ascertain causation. I recalled that the ground in several areas had large rocks and so suspected that it was caused by my face striking a rock on the ground. When I was admitted to the hospital, they asked what had happened and I told them that I thought my face had struck a rock. The hospital and medical information obtained by the insurance company most likely will indicate that the accident was caused by a rock. I visited the scene of the accident and recovered the glasses four days after the accident. I showed the glasses to the surgeon, Dr. Fowler, during a follow-up visit. I pointed out to him my recollection that the wound was "clean," that is, there was no dirt or debris that I would have suspected had the injury been caused by a rock on the ground. I remembered this when I was placing gauze bandages on the wound and noticed an absence of dirt or other debris. I showed him the scratch marks on the glasses that indicated my understanding that the glasses had amputated my nose. These scratches would not have occurred unless there had been a force and weight (my head) behind them. The surgeon indicated his concurrence with my assessment. I have granted Performance Incorporated access to medical records of this incident through their insurance company, Royal & Sunalliance.

- (2) A review of the FDA MAUDE database revealed several reported incidents in which sunglasses are attributed to injuries associated with bicycling accidents (see attachment).

It is noted that in accordance with 21 CFR Part 807.81(b), sunglasses receive an exemption from premarket certification. However, 21 CFR Part 886.9(a) states, *"manufacturers of any commercially distributed class I or II device for which FDA has granted an exemption from the requirement of premarket notification must still submit a premarket notification to FDA before introducing or delivering for introduction into interstate commerce for commercial distribution the device when:*

(a) The device is intended for a use different from the intended use of a legally marketed device in that generic type of device.

Additionally, 21 CFR Part 807.81(a) states, *"premarket notification submission to the Food and Drug Administration at least 90 days before he proposes to begin the introduction or delivery for introduction into interstate commerce for commercial distribution of a device intended for human use which meets any of the following criteria:"*

"(3) The device is one that the person currently has in commercial distribution or is reintroducing into commercial distribution, but that is about to be significantly changed or modified in design, components, method of manufacture, or intended use. The following constitute significant changes or modifications that require a premarket notification:"

"(ii) A major change or modification in the intended use of the device."

The meaning of "intended use" is described in 21 CFR 801.4, *"The words intended uses or words of similar import in Secs. 801.5, 801.119, and 801.122 refer to the objective intent of the persons legally responsible for the labeling of devices. The intent is determined by such persons' expressions or may be shown by the circumstances surrounding the distribution of the article. This objective intent may, for example, be shown by labeling claims, advertising matter, or oral or written statements by such persons or their representatives. It may be shown by the circumstances that the article is, with the knowledge of such persons or their representatives, offered and used for a purpose for which it is neither labeled nor advertised..."* As described in the FDA's "Guidance Document for Nonprescription Sunglasses," dated October 9, 1998, *"This guidance applies to all Class I nonprescription sunglasses ... worn in conjunction with casual or fashion dress and during general recreational activities. This guidance does not apply to ... sport protective eyewear ..."*

It is evident that sunglasses are being marketed with a change in intended use for high impact sport protective wear, specifically associated with mountain biking. This practice is contrary to the FDA's intended conditions for use of sunglasses as established through premarket certification. The change in intended use is by means of advertising as exemplified in the attached section of catalogs from Performance Incorporated, Bike Nashbar and Recreational Equipment Incorporated (REI). Both bicycle catalogs appeal to mountain biking, a high impact sport activity. Additionally, the catalogs include photographs of bicyclists wearing sunglasses like those that they market in the catalog. The attached REI in store "product information guide" on sunglasses includes reference to "active sport" use of sunglasses in the discussion on polarization.

Unless PMA is rescinded for sunglasses, the pervasive practice of gross consumer deception in marketing of sunglasses for uses other than those intended will persist as will the concomitant injury to the public. Accordingly, it is requested that premarket certification of sunglasses be rescinded until adequate measures are implemented that will preclude further deception and injury to the public.

Analysis of Requested Action: It is possible that the various sunglass manufacturers have submitted premarket notification of their sunglasses for use in high impact sporting activities. I do not have any information that supports or refutes the status of any such notification. It is suspected that the incidents involving sunglasses represents only a fraction of the actual occurrences, and that other occurrences either were not reported to the manufacturer or by those who were injured.

- (3) It is noted that in accordance with 21 CFR 7.45(a), that *"The Commissioner of Food and Drugs or his designee under Sec. 5.20 of this chapter may request a firm to initiate a recall when the following determinations have been made: (1) That a product that has been distributed presents a risk of illness or injury or gross consumer deception."*

The enclosed advertising material from Performance Incorporated of One Performance Way, Chapel Hill, North Carolina 27514; Bike Nashbar of 4111 Simon Road, Youngstown, Ohio 44512; and Recreational Equipment Incorporated of 1700 45th Street East, Sumner, WA 98390 substantiate the pervasive and gross consumer deception in the use of sunglasses that are intended as casual dress and fashion eyewear and general recreational activities are being marketed for high impact sport protective eyewear use. The marketing of these sunglasses documents the change of the intended use and constitutes gross consumer deception as specified in 21 CFR 7.45(a).

The search of the FDA MAUDE database that revealed several documented instances in which consumers have sustained injuries requiring when wearing sunglasses for mountain biking and other high impact sports documents that

sunglasses “ ... *presents a risk of illness or injury...* ” as specified in 21 CFR 7.45(a).

It is evident that there is gross deception in the marketing of sunglasses for sport protective eyewear use which is contrary to the PMA granted by the FDA for sunglasses. Additionally, the FDA has information on an established record of injury to the public associated with the use of sunglasses as sport protective eyewear. In accordance with 21 CFR 7.45(a), the established gross deception of the public and documented risk of injury warrants recall of sunglasses marketed as sport protective eyewear.

Analysis of Requested Action: No countervailing argument has been identified.

C. Environmental impact

None.

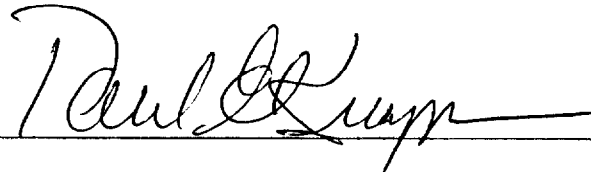
D. Economic impact

Not conducted.

E. Certification

The undersigned certifies, that, to the best knowledge and belief of the undersigned, this petition includes all information and views on which the petition relies, and that it includes representative data and information known to the petitioner which are unfavorable to the petition.

Signed: _____



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BRAND NAME	PERFORMANCE RADIAL
TYPE OF DEVICE	SUNGLASSES
MANUFACTURER	PERFORMANCE, INC. ONE PERFORMANCE WAY CHAPEL HILL, NC 27514
DEVICE EVENT KEY	262893
MDR REPORT KEY	271570
EVENT KEY	254606
REPORT NUMBER	271570
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQZ
REPORT SOURCE	VOLUNTARY
REPORT DATE	03/28/2000
3 DEVICES WERE INVOLVED IN THE EVENT:	1 2 3
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	03/28/2000
IS THIS AN ADVERSE EVENT REPORT?	NO
IS THIS A PRODUCT PROBLEM REPORT?	YES
DEVICE OPERATOR	LAY USER/PATIENT
DEVICE MODEL NUMBER	RADIAL
DEVICE CATALOGUE NUMBER	37-0081A
OTHER DEVICE ID NUMBER	00-9303A
WAS DEVICE AVAILABLE FOR EVALUATION?	YES
PATIENT OUTCOME	HOSPITALIZATION

ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION**REPORT DATE: 03/28/2000 MDR TEXT KEY: 925788 Patient Sequence****Number: 1**

WHILE MOUNTAIN BIKING, PT HAD AN ACCIDENT AND STRUCK THE GROUND. PT'S HELMET AND RIGHT SHOULDER HIT. PT THEN FELT SOMETHING "SLIPPING" OVER THEIR FACE AND FAINTED FOR A SECOND. WHEN THEY STOOD UP, PT FELT SOMETHING IN FRONT OF THEIR MOUTH. PT TOOK OFF THEIR GLOVE AND PUT THEIR RIGHT HAND ON IT WHEN THEY PULLED THEIR HAND AWAY, PT FOUND IT WAS COVERED WITH BLOOD. PT DETERMINED THAT THEIR FACE HAD BEEN CUT AND WAS HANGING IN FRONT OF THEIR MOUTH. PT THOUGHT THAT THEY HAD HIT A ROCK AND THAT IT HAD CUT THEIR FACE. PT TAPED GAUZE PADS TO THEIR FACE THEN DROVE 60 MILES TO A HOSP. A SURGEON WAS CALLED IN WHO AFTER 3 HRS OF SURGERY, HAD REATTACHED PT'S FACE. LATER, ON 2/9, PT RETURNED TO THE SCENE OF THE ACCIDENT AND FOUND THE BIKING SUNGLASSES THEY WERE WEARING ON THE SIDE OF THE TRAIL - ALONG WITH THE PRESCRIPTION INSERTS THAT THEY HAD. IN LOOKING AT THE GLASSES, PT REALIZED WHAT THEY HAD SUSPECTED; THAT THE GLASSES WERE DRIVEN INTO THEIR FACE AND HAD CUT OFF THEIR NOSE APPROX FROM CHEEK-TO-CHEEK. THE GLASSES ARE SOLD BY PERFORMANCE, INC. OF CHAPEL HILL, NC UNDER THEIR BRAND NAME, PERFORMANCE "RADIAL" THEY ARE A KNOCK OFF OF THE POPULAR BOLLE AND SMOOTH MOAB TYPE GLASSES. THE SUNGLASS COMPONENT WAS SEVERELY SCRATCHED, BUT NOT BROKEN - ITS A WRAP AROUND GLASS THAT HAS NO FRAME COMPONENT ON THE BOTTOM OF THE SUNGLASS PART - SEE THEIR WEB SITE AT WWW.PERFORMANCEBIKE.COM. FROM THE BLOOD ON THE GLASSES AND THE SCRATCHED LENS, PT DETERMINED THAT IT WAS THE SUNGLASS LENS THAT SEVERED THEIR FACE. THESE MAY BE "FASHION" TYPE GLASSES, BUT THEY ARE BEING MARKETED FOR USE IN SPORTING EVENTS. PT SPENT THE NIGHT IN THE HOSP, AND MISSED A WEEK OF WORK FOLLOWING THE SURGERY. PT STILL HAS NO FEELING IN THE RIGHT SIDE OF THEIR FACE ABOVE THE LIP BECAUSE THE NERVES WERE SEVERED AS WELL. THE PROBLEM IS PERVASIVE - IT IS APPLICABLE TO OTHER SUNGLASSES THAT DO NOT HAVE A FRAME COMPONENT AT THE BOTTOM, SUCH AS THOSE THAT PERFORMANCE SELLS BY BOLLE AND SMITH.

PATIENT TREATMENT DATA**Date Received: 03/28/2000 Patient Sequence Number: 1**

#	Treatment	Treatment Date
1,	OTHER SUNGLASSES THAT HAVE POLYCARBONATE LENS,	
2,	WITHOUT A FRAME COMPONENT AT THE BOTTOM ARE,	
3,	SUSPECT FOR INFLECTING THIS SAME TRAUMA -BOLLE,	
4,	KNIFE EDGE	
	SMITH MOAB HP	
	BOLLE BREAK AWAY, ETC.,	

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31 records met your criteria
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	Manufacturer	Brand Name	Date Report Received
1	BONDET	SMITH	05/25/2000
2	PERFORMANCE, INC.	PERFORMANCE RADIAL	03/28/2000
3	UNKNOWN MANUFACTURER	DERMABRADOR	02/09/2000
4	RAYBAN SUN OPTICS, I	CAT 3000	12/13/1999
5	ALCON LABORATORIES,	ACRYSOF	11/23/1999
6	BAUSCH & LOMB, INC.	SUNGLASS HANG TAG	07/07/1999
7	BAUSCH & LOMB INC.	RAY-BAN	07/07/1999
8	UNKNOWN MANUFACTURER	LAX-OPTICS	03/24/1999
9	BAUSCH & LOMB, INC.	RAY-BAN	12/07/1998
10	BAUSCH & LOMB, INC.	RAY-BAN	12/07/1998
11	BAUSCH & LOMB, INC.	RAY-BAN	12/07/1998
12	BAUSCH & LOMB, INC.	RAY-BAN	12/07/1998
13	BAUSCH & LOMB, INC.	RAY-BAN	12/07/1998
14	BONDET	SMITH	09/30/1998
15	YORKTOWNE OPTICAL CO	VISUAL HEALTHWEAR IN	08/26/1998
16	ROSS PRODUCTS DIV/ A	CLEAR EYES CLR SOOTH	02/23/1998
17	BAUSCH & LOMB, INC.	RAY-BAN	01/30/1998
18	BAUSCH & LOMB, INC.	SUN CLOUD	12/04/1997
19	BAUSCH & LOMB INC.	RAY-BAN	10/21/1997
20	BAUSCH & LOMB, INC.	RAY-BAN	10/07/1997
21	BONEDT	SMITH	09/12/1997
22	BONDET	SMITH	09/10/1997
23	BAUSCH & LOMB, INC.	RAY-BAN	08/11/1997
24	BAUSCH & LOMB, INC.	RAY-BAN	08/11/1997
25	BAUSCH & LOMB, INC.	RAY-BAN	08/11/1997
26	PAN OCEANIC PRODUCTS	PAN-OCEANIC EYEWEAR	05/22/1997
27	BAUSCH & LOMB INC.	RAY-BAN	03/03/1997
28	BAUSCH & LOMB, INC.	RAY-BAN	02/28/1997
29	BONDET	SMITH	02/18/1997
30	BAUSCH & LOMB INC.	RAY-BAN	01/10/1997
31	BAUSCH & LOMB INC.	RAY-BAN SUNGLASS	01/10/1997

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BRAND NAME	RAY-BAN
TYPE OF DEVICE	SUNGLASSES
MANUFACTURER	BAUSCH & LOMB, INC. 5335 CASTROVILLE RD. SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
DEVICE EVENT KEY	143435
MDR REPORT KEY	147174
EVENT KEY	138158
REPORT NUMBER	1643383-1998-00001
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER, HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL
REPORT DATE	01/23/1998
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	01/30/1998
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
WAS DEVICE AVAILABLE FOR EVALUATION?	NO
IS THE REPORTER A HEALTH PROFESSIONAL?	YES
WAS THE REPORT SENT TO FDA?	NO
DEVICE AGE	NA
EVENT LOCATION	UNKNOWN
DATE MANUFACTURER RECEIVED	01/08/1998

IS THE DEVICE SINGLE USE?	NO ANSWER PROVIDED
TYPE OF DEVICE USAGE	UNKNOWN
PATIENT OUTCOME	REQUIRED INTERVENTION
ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION	
REPORT DATE: 01/23/1998 MDR TEXT KEY: 445789 Patient Sequence	
Number: 1	
CONSUMER ALLEGES AN INJURY REQUIRING MEDICAL TREATMENT, CAUSED BY HIS SUNGLASSES WHEN HE FELL ON HIS FACE WHILE BICYCLING.	
ADDITIONAL MANUFACTURER NARRATIVE	
REPORT DATE: 01/23/1998 MDR TEXT KEY: 445791	
ACTUAL MFG. SITE COULD NOT BE DETERMINED.	

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BRAND NAME	RAY-BAN
TYPE OF DEVICE	SUNGLASS
BASLINE BRAND NAME	RAY-BAN SUNGLASSES
BASLINE GENERIC NAME	SUNGLASSES
BASLINE CATALOGUE NUMBER	W2219
BASLINE MODEL NUMBER	X-RAY
BASLINE DEVICE FAMILY	NA
IS BASELINE PMA NUMBER PROVIDED?	NO
BASLINE PREAMENDMENT?	YES
TRANSITIONAL?	NO
SHELF LIFE(Months)	NA
DATE FIRST MARKETED	05/18/1995
MANUFACTURER	BAUSCH & LOMB, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER CONTACT	RENEE KLUZNIAK 485 PAUL ROAD BOX 478 ROCHESTER, NY 14603-0478 (716) 338-5702
DEVICE EVENT KEY	72342
MDR REPORT KEY	72468
EVENT KEY	68201
REPORT NUMBER	1643383-1997-00003
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
REMEDIAL ACTION	OTHER
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL

REPORT DATE	02/24/1997
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	02/28/1997
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	INVALID DATA
DEVICE MODEL NUMBER	X-RAY
DEVICE CATALOGUE NUMBER	W2219
WAS DEVICE AVAILABLE FOR EVALUATION?	DEVICE NOT RETURNED TO MANUFACTURER
DATE RETURNED TO MANUFACTURER	12/04/1996
IS THE REPORTER A HEALTH PROFESSIONAL?	YES
WAS THE REPORT SENT TO FDA?	NO
DEVICE AGE	NA
EVENT LOCATION	UNKNOWN
DATE MANUFACTURER RECEIVED	12/04/1996
IS THE DEVICE SINGLE USE?	NO ANSWER PROVIDED
TYPE OF DEVICE USAGE	UNKNOWN
PATIENT OUTCOME	REQUIRED INTERVENTION
ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION	
REPORT DATE: 02/24/1997 MDR TEXT KEY: 174622 Patient Sequence Number: 1	
CONSUMER ALLEGES AN INJURY REQUIRING MEDICAL TREATMENT WHEN HE FELL WHILE RIDING HIS MOUNTAIN BIKE	
ADDITIONAL MANUFACTURER NARRATIVE	
REPORT DATE: 02/28/1997 MDR TEXT KEY: 174625	
ACTUAL MFG SITE COULD NOT BE DETERMINED.	



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BRAND NAME	RAY-BAN
TYPE OF DEVICE	SUNGLASS
BASLINE BRAND NAME	RAY-BAN SUNGLASSES
BASLINE GENERIC NAME	SUNGLASSES
BASLINE CATALOGUE NUMBER	Z0283
BASLINE MODEL NUMBER	LGE MET II
BASLINE DEVICE FAMILY	NA
IS BASELINE PMA NUMBER PROVIDED? NO	
BASLINE PREAMENDMENT?	YES
TRANSITIONAL?	NO
SHELF LIFE(Months)	NA
DATE FIRST MARKETED	04/08/1986
MANUFACTURER	BAUSCH & LOMB INC. 5335 CASTROVILLE ROAD SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER CONTACT	RENEE KLUZNAK 465 PAUL ROAD BOX 478 ROCHESTER, NY 14603-0478 (716) 338-5702
DEVICE EVENT KEY	125143
MDR REPORT KEY	127905
EVENT KEY	120279
REPORT NUMBER	1643383-1997-00008
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER, HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL

REPORT DATE 09/10/1997
1 DEVICE WAS INVOLVED IN THE EVENT
1 PATIENT WAS INVOLVED IN THE EVENT
DATE FDA RECEIVED 10/21/1997
IS THIS AN ADVERSE EVENT REPORT? YES
IS THIS A PRODUCT PROBLEM REPORT? NO
DEVICE OPERATOR LAY USER/PATIENT
DEVICE MODEL NUMBER LGE MET II
DEVICE CATALOGUE NUMBER Z 0263
WAS DEVICE AVAILABLE FOR EVALUATION? YES
IS THE REPORTER A HEALTH PROFESSIONAL? YES
WAS THE REPORT SENT TO FDA? NO
DEVICE AGE NA
EVENT LOCATION NOT APPLICABLE
DATE MANUFACTURER RECEIVED 08/29/1997
IS THE DEVICE SINGLE USE? NO ANSWER PROVIDED
TYPE OF DEVICE USAGE UNKNOWN
PATIENT OUTCOME REQUIRED INTERVENTION

ADDITIONAL MANUFACTURER NARRATIVE
REPORT DATE: 09/10/1997 MDR TEXT KEY: 373956
ACTUAL MFG. SITE COULD NOT BE DETERMINED.

ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION
REPORT DATE: 09/10/1997 MDR TEXT KEY: 373954 Patient Sequence
Number: 1
CONSUMER ALLEGES AN INJURY REQUIRING MEDICAL TREATMENT,
CAUSED BY HIS SUNGLASSES WHEN HE FELL ON HIS FACE WHILE
BICYCLING.



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BRAND NAME	RAY-BAN
TYPE OF DEVICE	SUNGLASS
BASLINE BRAND NAME	RAY-BAN SUNGLASSES
BASLINE GENERIC NAME	SUNGLASSES
BASLINE CATALOGUE NUMBER	61805
BASLINE MODEL NUMBER	CATS
BASLINE DEVICE FAMILY	NA
IS BASELINE PMA NUMBER PROVIDED? NO	
BASLINE PREAMENDMENT?	YES
TRANSITIONAL?	NO
SHELF LIFE(Months)	NA
DATE FIRST MARKETED	04/01/1985
MANUFACTURER	BAUSCH & LOMB, INC. 5335 CASTROVILLE RD. SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER CONTACT	RENEE KLUZNIAK 465 PAUL ROAD BOX 478 ROCHESTER, NY 14603-0478 (716) 338-5702
DEVICE EVENT KEY	110610
MDR REPORT KEY	112678
EVENT KEY	106936
REPORT NUMBER	1843383-1997-00008
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER, HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL

REPORT DATE	07/21/1997
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	08/11/1997
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
DEVICE MODEL NUMBER	CATS
DEVICE CATALOGUE NUMBER	W1487
WAS DEVICE AVAILABLE FOR EVALUATION?	YES
DATE RETURNED TO MANUFACTURER	04/11/1997
IS THE REPORTER A HEALTH PROFESSIONAL?	YES
WAS THE REPORT SENT TO FDA?	NO
DEVICE AGE	NA
EVENT LOCATION	OTHER
DATE MANUFACTURER RECEIVED	07/17/1997
IS THE DEVICE SINGLE USE?	NO ANSWER PROVIDED
TYPE OF DEVICE USAGE	UNKNOWN
PATIENT OUTCOME	REQUIRED INTERVENTION
ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION	
REPORT DATE: 07/21/1997 MDR TEXT KEY: 317360 Patient Sequence Number: 1	
CONSUMER ALLEGES AN INJURY REQUIRING MEDICAL TREATMENT, CAUSED BY HIS SUNGLASSES WHEN FELL WHILE SKIING.	
ADDITIONAL MANUFACTURER NARRATIVE	
REPORT DATE: 07/21/1997 MDR TEXT KEY: 317364	
ACTUAL MFG. SITE COULD NOT BE DETERMINED.	



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BRAND NAME	SUN CLOUD
TYPE OF DEVICE	SUNGLASS
BASLINE BRAND NAME	SUNCLOUD
BASLINE GENERIC NAME	SUNGLASSES
BASLINE CATALOGUE NUMBER	42660570
BASLINE MODEL NUMBER	DOCINI
BASLINE DEVICE FAMILY	NA
IS BASELINE PMA NUMBER PROVIDED? NO	
BASLINE PREAMENDMENT?	YES
TRANSITIONAL?	NO
SHELF LIFE(Months)	NA
DATE FIRST MARKETED	06/21/1995
MANUFACTURER	BAUSCH & LOMB, INC. 5335 CASTROVILLE RD. SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER CONTACT	RENEE KLUZNIAK 465 PAUL ROAD BOX 478 ROCHESTER, NY 14603-0478 (716) 338 -5702
DEVICE EVENT KEY	133647
MDR REPORT KEY	136812
EVENT KEY	128653
REPORT NUMBER	1643383-1997-00010
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER, HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL

REPORT DATE	11/28/1997
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	12/04/1997
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
DEVICE MODEL NUMBER	DOCINI
DEVICE CATALOGUE NUMBER	42660570
WAS DEVICE AVAILABLE FOR EVALUATION?	YES
DATE RETURNED TO MANUFACTURER	09/29/1997
IS THE REPORTER A HEALTH PROFESSIONAL?	YES
WAS THE REPORT SENT TO FDA?	NO
DEVICE AGE	NA
DATE MANUFACTURER RECEIVED	09/29/1997
IS THE DEVICE SINGLE USE?	NO ANSWER PROVIDED
TYPE OF DEVICE USAGE	UNKNOWN
PATIENT OUTCOME	REQUIRED INTERVENTION

ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION
REPORT DATE: 11/28/1997 MDR TEXT KEY: 408328 Patient Sequence Number: 1
CONSUMER ALLEGES AN INQUIRY REQUIRING MEDICAL TREATMENT, CAUSED BY HER SUNGLASSES WHEN SHE FELL ON HER FACE WHILE BICYCLING.

ADDITIONAL MANUFACTURER NARRATIVE
REPORT DATE: 11/28/1997 MDR TEXT KEY: 408328
ACTUAL MFG SITE COULD NOT BE DETERMINED.



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BRAND NAME	RAY-BAN
TYPE OF DEVICE	SUNGLASS
BASLINE BRAND NAME	RAY-BAN SUNGLASSES
BASLINE GENERIC NAME	SUNGLASSES
BASLINE CATALOGUE NUMBER	Z0283
BASLINE MODEL NUMBER	LGE MET II
BASLINE DEVICE FAMILY	NA
IS BASELINE PMA NUMBER PROVIDED? NO	
BASLINE PREAMENDMENT?	YES
TRANSITIONAL?	NO
SHELF LIFE(Months)	NA
DATE FIRST MARKETED	04/08/1988
MANUFACTURER	BAUSCH & LOMB INC. 5335 CASTROVILLE ROAD SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER CONTACT	RENEE KLUZNIAK 465 PAUL ROAD BOX 478 ROCHESTER, NY 14603-0478 (716) 338-5702
DEVICE EVENT KEY	125143
MDR REPORT KEY	127905
EVENT KEY	120279
REPORT NUMBER	1643383-1997-00008
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL

REPORT DATE 09/10/1997

1 DEVICE WAS INVOLVED IN THE EVENT

1 PATIENT WAS INVOLVED IN THE EVENT

DATE FDA RECEIVED 10/21/1997

IS THIS AN ADVERSE EVENT REPORT? YES

IS THIS A PRODUCT PROBLEM REPORT? NO

DEVICE OPERATOR LAY USER/PATIENT

DEVICE MODEL NUMBER LGE MET II

DEVICE CATALOGUE NUMBER Z 0283

WAS DEVICE AVAILABLE FOR EVALUATION? YES

IS THE REPORTER A HEALTH PROFESSIONAL? YES

WAS THE REPORT SENT TO FDA? NO

DEVICE AGE NA

EVENT LOCATION NOT APPLICABLE

DATE MANUFACTURER RECEIVED 08/29/1997

IS THE DEVICE SINGLE USE? NO ANSWER PROVIDED

TYPE OF DEVICE USAGE UNKNOWN

PATIENT OUTCOME REQUIRED INTERVENTION

ADDITIONAL MANUFACTURER NARRATIVE
REPORT DATE: 09/10/1997 MDR TEXT KEY: 373956
ACTUAL MFG. SITE COULD NOT BE DETERMINED.

ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION
REPORT DATE: 09/10/1997 MDR TEXT KEY: 373954 Patient Sequence
Number: 1
CONSUMER ALLEGES AN INJURY REQUIRING MEDICAL TREATMENT,
CAUSED BY HIS SUNGLASSES WHEN HE FELL ON HIS FACE WHILE
BICYCLING.



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BRAND NAME	SMITH
TYPE OF DEVICE	SUNGLASSES
MANUFACTURER	BONDET 29, RUE JJ ROUSSEAU 01104 OYONNAX (AIN) FRANCE
DEVICE EVENT KEY	71178
MDR REPORT KEY	71283
EVENT KEY	67051
REPORT NUMBER	71283
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	DISTRIBUTOR
TYPE OF REPORT	INITIAL
REPORT DATE	02/14/1997
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	02/18/1997
IS THIS AN ADVERSE EVENT REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
WAS DEVICE AVAILABLE FOR EVALUATION?	NO ANSWER PROVIDED
IS THE REPORTER A HEALTH PROFESSIONAL?	NO
WAS THE REPORT SENT TO FDA?	NO
DISTRIBUTOR FACILITY AWARE DATE	02/12/1997
DEVICE AGE	6 MO
EVENT LOCATION	OUTDOORS

ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION

REPORT DATE: 02/14/1997 MDR TEXT KEY: 170367 Patient Sequence Number: 1

PT WAS WEARING SUNGLASSES WHILE RIDING HIS BICYCLE IN 10/96. HE FELL AND HIT HIS FACE ON THE GROUND BREAKING THE FRAME OF THE GLASSES. HE CUT HIS FOREHEAD AND RECEIVED 8 STITCHES. MFR BELIEVES THE INJURY WAS CAUSED BY THE PERSON FALLING ON HIS FACE AND NOT BY THEIR PRODUCT.

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BRAND NAME	SMITH
TYPE OF DEVICE	SUNGLASSES
MANUFACTURER	BONEDT 29, RUE JJ ROUSSEAU OYONNAX (AIN) FRANCE 01104
DEVICE EVENT KEY	116822
MDR REPORT KEY	119154
EVENT KEY	112057
REPORT NUMBER	119154
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	DISTRIBUTOR
TYPE OF REPORT	INITIAL
REPORT DATE	09/12/1997
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	09/12/1997
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
DEVICE CATALOGUE NUMBER	SAPC3NSD
WAS DEVICE AVAILABLE FOR EVALUATION?	YES
IS THE REPORTER A HEALTH PROFESSIONAL?	NO ANSWER PROVIDED
WAS THE REPORT SENT TO FDA?	NO
DISTRIBUTOR FACILITY AWARE DATE	09/12/1997
DEVICE AGE	UNKNOWN
EVENT LOCATION	OTHER
PATIENT OUTCOME	REQUIRED INTERVENTION

ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION

REPORT DATE: 09/12/1997 MDR TEXT KEY: 340926 Patient Sequence Number: 1

ON SEPTEMBER 12, 1997 THE DISTRIBUTOR REC'D A LETTER FROM THE COMPLAINANT ADVISING THE DIST. OF THE INJURY. THE COMPLAINANT WAS WEARING SLIDER AB3 SUNGLASSES WHILE RIDING HER MOUNTAIN BIKE. SHE FELL AND HIT HER FACE ON A ROCK. THE NOSE PIECE BROKE OFF AND SHE STATES IT CAUSED A CUT REQUIRING 20 STITCHES. THE DISTRIBUTOR BELIEVES THE INJURY WAS CAUSED BY THE PERSON FALLING ON HER FACE AND NOT BY THE DIST'S PRODUCT.




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BRAND NAME	SMITH
TYPE OF DEVICE	SUNGLASSES
MANUFACTURER	BONDET 29, RUE JJ ROUSSEAU OYONNAX (AIN) FRANCE 01104
DEVICE EVENT KEY	118168
MDR REPORT KEY	118466
EVENT KEY	111412
REPORT NUMBER	118488
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	DISTRIBUTOR
TYPE OF REPORT	INITIAL
REPORT DATE	09/10/1997
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	09/10/1997
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
WAS DEVICE AVAILABLE FOR EVALUATION?	YES
IS THE REPORTER A HEALTH PROFESSIONAL?	NO ANSWER PROVIDED
WAS THE REPORT SENT TO FDA?	NO
DISTRIBUTOR FACILITY AWARE DATE	09/10/1997
DEVICE AGE	6 MO
EVENT LOCATION	OTHER
PATIENT OUTCOME	REQUIRED INTERVENTION
ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION	
REPORT DATE: 09/10/1997 MDR TEXT KEY: 338394 Patient Sequence Number: 1	
ON SEPTEMBER 10, 1997 THE DIST REC'D A LETTER FROM THE COMPLAINANT THE DIST OF THE INJURY. THE COMPLAINANT WAS	

ON 9/30/98 DIST REC'D A LETTER ADVISING OF THE INJURY. PT WAS WEARING SLIDER SL2 SUNGLASSES WHILE RIDING HIS MOUNTAIN BIKE. HE FELL AND HIT THE GROUND BREAKING THE FRAME OF THE GLASSES. HE REC'D A CUT THAT REQUIRED 9 STITCHES. DIST BELIEVES THE INJURY WAS CAUSED BY THE PERSON FALLING AND NOT BY THE PRODUCT.






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BRAND NAME	RAY-BAN
TYPE OF DEVICE	SUNGLASSES
MANUFACTURER	BAUSCH & LOMB, INC. 5335 CASTROVILLE RD. SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
DEVICE EVENT KEY	143435
MDR REPORT KEY	147174
EVENT KEY	138158
REPORT NUMBER	1543383-1998-00001
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER, HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL
REPORT DATE	01/23/1998
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	01/30/1998
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
WAS DEVICE AVAILABLE FOR EVALUATION?	NO
IS THE REPORTER A HEALTH PROFESSIONAL?	YES
WAS THE REPORT SENT TO FDA?	NO
DEVICE AGE	NA
EVENT LOCATION	UNKNOWN
DATE MANUFACTURER RECEIVED	01/06/1998

IS THE DEVICE SINGLE USER?	NO ANSWER PROVIDED
TYPE OF DEVICE USAGE	UNKNOWN
PATIENT OUTCOME	REQUIRED INTERVENTION
ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION	
REPORT DATE: 01/23/1988 MDR TEXT KEY: 445789 Patient Sequence Number: 1	
CONSUMER ALLEGES AN INJURY REQUIRING MEDICAL TREATMENT, CAUSED BY HIS SUNGLASSES WHEN HE FELL ON HIS FACE WHILE BICYCLING.	
ADDITIONAL MANUFACTURER NARRATIVE	
REPORT DATE: 01/23/1988 MDR TEXT KEY: 445791	
ACTUAL MFG. SITE COULD NOT BE DETERMINED.	





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BRAND NAME	SMITH
TYPE OF DEVICE	SUNGLASSES
MANUFACTURER	BONDET 28, RUE JJ ROUSSEAU OYONNAX (AIN) FRANCE 01104
DEVICE EVENT KEY	270161
MDR REPORT KEY	278162
EVENT KEY	261779
REPORT NUMBER	278162
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQV
REPORT SOURCE	DISTRIBUTOR
TYPE OF REPORT	INITIAL
REPORT DATE	05/24/2000
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	05/25/2000
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
WAS DEVICE AVAILABLE FOR EVALUATION?	NO
IS THE REPORTER A HEALTH PROFESSIONAL?	NO ANSWER PROVIDED
WAS THE REPORT SENT TO FDA?	NO
DISTRIBUTOR FACILITY AWARE DATE	05/21/2000
DEVICE AGE	3 MO
EVENT LOCATION	OTHER
PATIENT OUTCOME	REQUIRED INTERVENTION
ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION	
REPORT DATE: 05/24/2000 MDR TEXT KEY: 954538 Patient Sequence Number: 1	
ON 5/21/2000 RPTR RECEIVED AN E-MAIL FROM PT ADVISING IMPORTER OF THEIR INJURY. PT WAS WEARING A SLIDER 01	

SUNGLASS WHILE SKIING. THEY COLLIDED WITH A FELLOW SKIER AND FELL, HITTING THEIR HEAD. THE COLLISION AND FALL CAUSED THE GLASSES TO BREAK AT ONE OF THE TEMPLE PIECES. THE PT RECEIVED A CUT THAT REQUIRED 17 STITCHES. IMPORTER BELIEVES THE CAUSE OF THE INJURY WAS THE COLLISION AND FALL AND NOT A DEFECT IN THE PRODUCT.





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BRAND NAME	RAY-BAN
TYPE OF DEVICE	SUNGLASS
BASLINE BRAND NAME	RAY-BAN SUNGLASSES
BASLINE GENERIC NAME	SUNGLASSES
BASLINE CATALOGUE NUMBER	Z0283
BASLINE MODEL NUMBER	LGE MET II
BASLINE DEVICE FAMILY	NA
IS BASELINE PMA NUMBER PROVIDED? NO	
BASLINE PREAMENDMENT?	YES
TRANSITIONAL?	NO
SHELF LIFE(Months)	NA
DATE FIRST MARKETED	04/08/1986
MANUFACTURER	BAUSCH & LOMB INC. 5335 CASTROVILLE ROAD SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER CONTACT	RENEE KLUZNIAK 465 PAUL ROAD BOX 478 ROCHESTER, NY 14603-0478 (716) 338 -5702
DEVICE EVENT KEY	125143
MDR REPORT KEY	127905
EVENT KEY	120279
REPORT NUMBER	1643383-1997-00008
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER, HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL

REPORT DATE	09/10/1997
1 DEVICE WAS INVOLVED IN THE EVENT	
1 PATIENT WAS INVOLVED IN THE EVENT	
DATE FDA RECEIVED	10/21/1997
IS THIS AN ADVERSE EVENT REPORT?	YES
IS THIS A PRODUCT PROBLEM REPORT?	NO
DEVICE OPERATOR	LAY USER/PATIENT
DEVICE MODEL NUMBER	LGE MET II
DEVICE CATALOGUE NUMBER	Z 0283
WAS DEVICE AVAILABLE FOR EVALUATION?	YES
IS THE REPORTER A HEALTH PROFESSIONAL?	YES
WAS THE REPORT SENT TO FDA?	NO
DEVICE AGE	NA
EVENT LOCATION	NOT APPLICABLE
DATE MANUFACTURER RECEIVED	08/29/1997
IS THE DEVICE SINGLE USE?	NO ANSWER PROVIDED
TYPE OF DEVICE USAGE	UNKNOWN
PATIENT OUTCOME	REQUIRED INTERVENTION

ADDITIONAL MANUFACTURER NARRATIVE
REPORT DATE: 09/10/1997 MDR TEXT KEY: 373956
ACTUAL MFG. SITE COULD NOT BE DETERMINED.

ADVERSE EVENT OR PRODUCT PROBLEM DESCRIPTION
REPORT DATE: 09/10/1997 MDR TEXT KEY: 373954 Patient Sequence Number: 1
CONSUMER ALLEGES AN INJURY REQUIRING MEDICAL TREATMENT, CAUSED BY HIS SUNGLASSES WHEN HE FELL ON HIS FACE WHILE BICYCLING.



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BRAND NAME	SUN CLOUD
TYPE OF DEVICE	SUNGLASS
BASLINE BRAND NAME	SUNCLOUD
BASLINE GENERIC NAME	SUNGLASSES
BASLINE CATALOGUE NUMBER	42660570
BASLINE MODEL NUMBER	DOCINI
BASLINE DEVICE FAMILY	NA
IS BASELINE PMA NUMBER PROVIDED?	NO
BASLINE PREAMENDMENT?	YES
TRANSITIONAL?	NO
SHELF LIFE(Months)	NA
DATE FIRST MARKETED	06/21/1996
MANUFACTURER	BAUSCH & LOMB, INC. 5335 CASTROVILLE RD. SAN ANTONIO, TX 78227
MANUFACTURER	RAY-BAN SUN OPTICS, INC. 5335 CASTROVILLE RD SAN ANTONIO, TX 78227
MANUFACTURER CONTACT	RENEE KLUZNAK 465 PAUL ROAD BOX 478 ROCHESTER, NY 14603-0478 (716) 338-5702
DEVICE EVENT KEY	133647
MDR REPORT KEY	136812
EVENT KEY	128653
REPORT NUMBER	1643383-1997-00010
DEVICE SEQUENCE NUMBER	1
PRODUCT CODE	HQY
REPORT SOURCE	MANUFACTURER
SOURCE TYPE	CONSUMER, HEALTH PROFESSIONAL
EVENT TYPE	INJURY
TYPE OF REPORT	INITIAL



Schwin Typhoon 1.0
This in-molded helmet on the market for under \$60! And, with 17 vents, you'll feel like there's a tropical storm blowing over your head. Contoured in-molded shell, True-Fit™ head cradle system, Airstream™ ventilation pattern, fully adjustable snap-in visor. CPSC certified. Wt: 10 oz. Red (RED), Blue (BLU). Sizes: S(20½"-22"), M(22-23½"), L(23½"-24½").
40-0476C **Save \$10 \$49.99 \$59.99**



Schwin Typhoon 2.0
This helmet will stay in place, no matter how rough the trail is. True-Fit™ head cradle system, 13 vents, Airstream™ ventilation pattern, fully adjustable snap-in visor. CPSC certified. Wt: 11 oz. Red (RED), Silver (SIL), Blue (BLU). Sizes: S(20½"-22"), M(22-23½"), L(23½"-24½").
40-0475D **Save \$7 \$32.99 \$39.99**

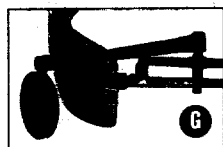
Mirrors



E. CycleAware® Reflex™ Mirror
Kraton-covered wire is flexible and fully adjustable. Base permanently adheres to helmet, mirror can be detached via ball-and-socket.
00-0472A **\$12.99**



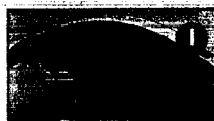
F. CycleAware® Sight Mirror
New Sight mirror that won't get in the way. Mounts to any top tube. Adjustable, won't mar bike's finish.
00-8993C **\$12.99 \$14.99**



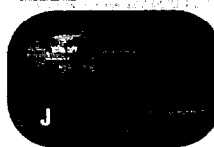
G. Third Eye Eyeglass Mirror
Fully adjustable with unique ball-and-socket design. Installs in seconds and is vibration-free.
37-6642A **\$7.99**



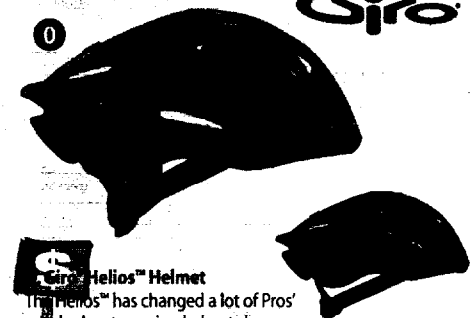
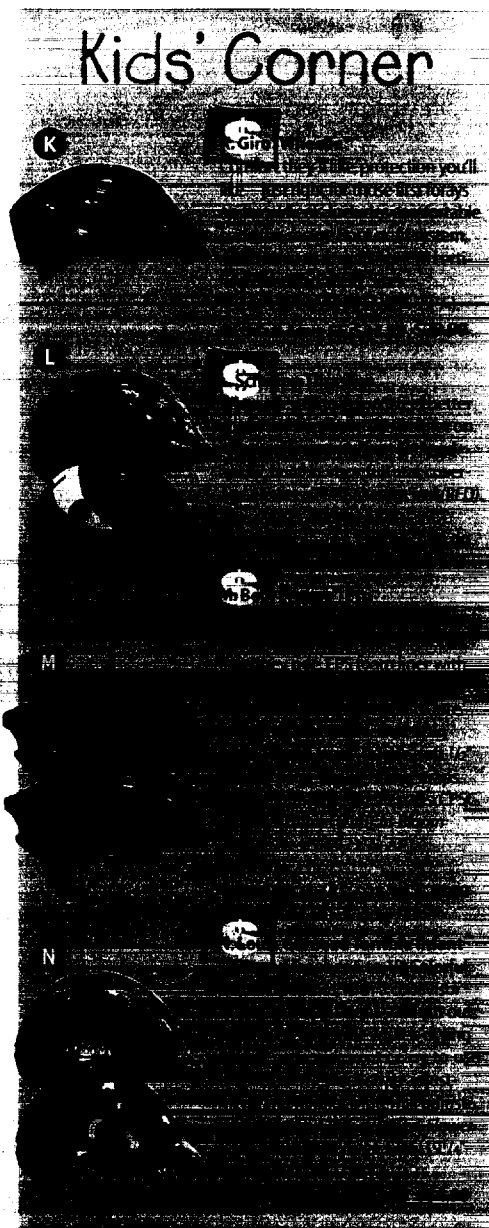
Rhinoc Gear Mirrors
Road Mirror fits on the brake hood, Mountain Mirror fits on to end of flat handlebar, Multi Mirror is fully adjustable and inserts into all flat and drop handlebars (as well as some bar ends). Black.
00-8697C Road **\$14.99 \$17.99**
00-8696C Mtn. **\$14.99 \$17.99**
00-8698C Multi **\$14.99 \$17.99**



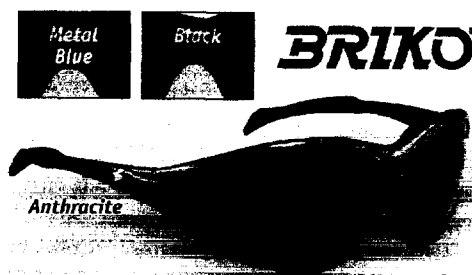
I. CycleAware® ViewPoint™ Mirror
Self-adhesive mirror fits on the inside of your sunglasses and adjusts via a ball-and-socket.
00-0466A **\$9.99**



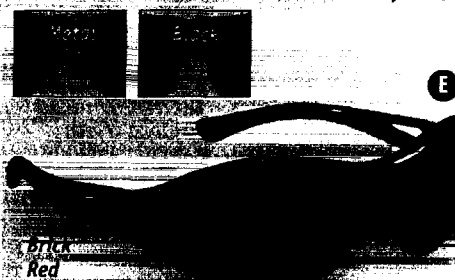
J. Mountain Mirrycle Bar End Mirror
37-6651A **\$12.99**



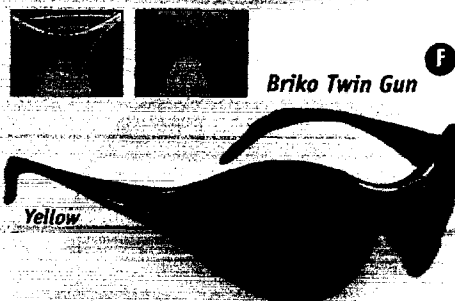
Giro Helios™ Helmet
The Helios™ has changed a lot of Pros' minds about wearing helmets by taking comfort and style to new levels. Roc Loc 2 with height adjustment, new lateral adjustment, and ponytail compatibility. 21 fine-tuned vents and unique C-rib technology provide awesome air flow. Bonded Hardbody™ shell, Tri Loc™ strap guides and sweat-wicking browpads. CPSC certified. Wt: 10.5 oz. Yellow (YEL), Carbon (CAR). Sizes: 2XS/XS (20½"-21¼"), S/M(21½"-23½"), L/XL(23¾"-25"). USA.
40-0568C **Save \$30 \$69.99 \$99.99**



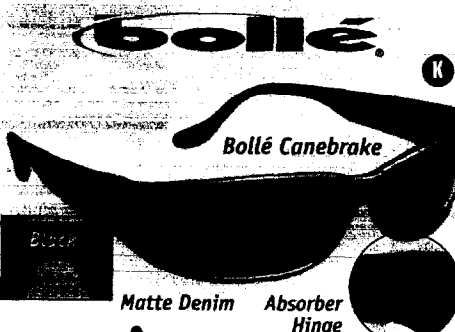
Briko Flip **D**



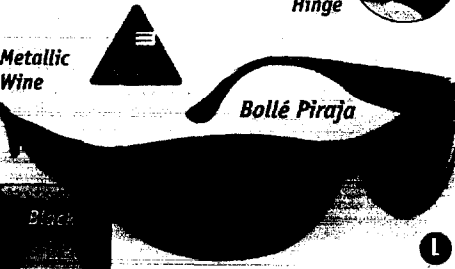
Briko Starter



Briko Twin Gun **F**



Bollé Canebrake



Bollé Piraja

K-L. Bollé Canebrake Polarized & Piraja Polarized

The Polarized anti-reflective Sandstone lenses provide excellent vision in high-glare conditions. Polarized lenses reduce glare better than any other lens types, and the AR coating eliminates "bounce-back" images. Both styles are made with light, virtually unbreakable Hydralon™ frames, with non-slip Thermo-Grip™ temples and nose pads. The Canebrake has Absorber Hinges to reduce shock and provide an even more comfortable fit. Canebrake frame colors: Black (BLK), Matte Denim (BLU). Piraja frame colors: Black (BLK), Metallic Wine (WIN).

20-0632A	Canebrake	\$99.99
20-0631A	Piraja	\$99.99

Briko® Sunglasses

Based on Thrama® vision technology, Briko optics selectively filter light in order to drastically reduce visual "noise" and to intensify "signal".

The Thrama® HC Active Plus lenses, best for outdoor sports and medium light conditions, selectively filter blue, red and green to increase contrast. The Thrama® HC 4000 lenses, best for outdoor sports and medium-high light conditions, improve contrast and reduce the dazzling quality of intense light conditions.

All our Briko sunglasses have light, durable Grilamid frames and supports, and Thermolast nosepieces and temple ends that actually slip less the hotter and sweeter you get.

D-F. Briko® Glasses

Flip colors: Metal Blue (BLU), Black (BLK), Metal Anthracite (TTM). Starter colors: Glossy Brick Red (RED), Glossy Metal Blue (BLU), Matte Metal (BLK). Twin Gun colors: Glossy Metal Yellow (YEL), Glossy Metal Red (RED), Glossy Metal Silver (SIL).

20-0555A	Flip w/ HC 4000 Lense	\$78.99
20-0556A	Starter w/ Active Plu	\$98.99
20-0557A	Twin Gun w/ HC 4000 L	\$88.99



Smith Slider 01



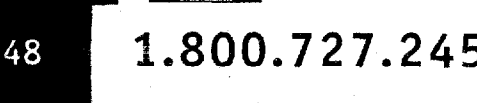
Smith Bazooka

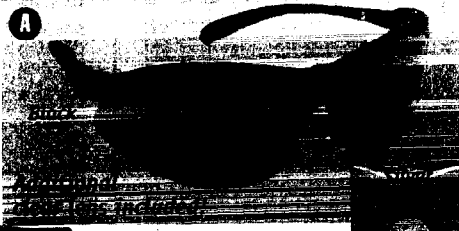


Smith Mainline

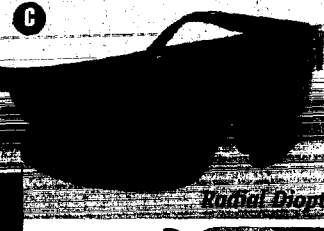


Smith Toaster





Perfect for women!



A Performance® Tifosi™
Low profile with a hidden nosepiece, durable composite nylon frame. Optically correct, shatterproof polycarbonate lenses block 100% UVA/UVB radiation. Lenses are interchangeable. Includes clear lens. Black frame w/Blue Mirror Rayvo lens (BLK) or Silver Metallic frame w/Silver Mirror lens (SIL). Imported. 00-1792D
Save \$5 \$24.99 \$29.99

Aurora carrying case and spare lenses

B Performance® Prism Aurora
These glasses are designed specifically for cyclists with smaller faces or for those who prefer a sleeker look. Lightweight, rubberized forged nylon frames, Siltec rubber earpieces. Optically correct polycarbonate lenses minimize distortion and block 100% UVA/UVB radiation. Includes grey, amber and clear lenses for best vision in changing conditions, rugged, protective case/cleaning cloth. Black Pearl (SMK).
20-0615B
Save \$10 \$29.99 \$39.99

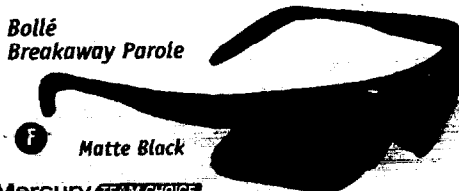
C Performance® Radial™ - Rx
Keep the sun (and wind and dirt and bugs) out of your eyes with our most popular glasses. Blue Mirror Rayvo™ lens gives 13 layers of protection and blocks 100% UVA/UVB radiation and reflected glare. Optically correct, shatterproof polycarbonate lens with scratch resistant coating. Unbreakable nylon frames have adjustable temples (standard and cable type both included) and browpad. Comes with sport leash, deluxe EVA case. Optional prescription adapter (Radial™ Diopter) and replacement lenses also available separately. Lenses are interchangeable for the best vision in changing conditions, and all block 100% UVA/UVB radiation. Black (BLK). Imported.
37-0081B Radial
Save \$5 \$24.99 \$29.99



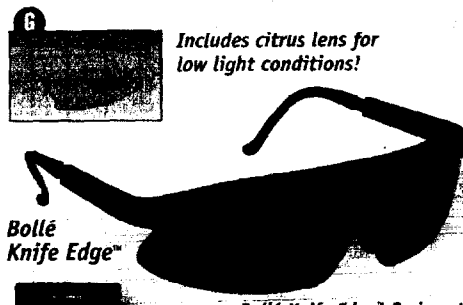
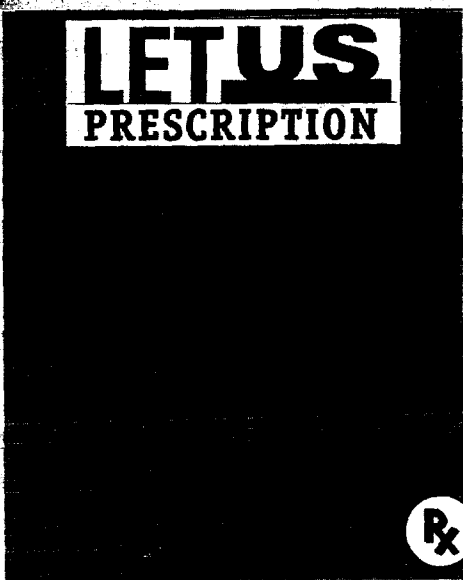
D Nike® Interchange R Sunglasses
Wrap frames with a rubberized, ventilated nose bridge to minimize fogging and keep the glasses from slipping when you sweat, and secure wrap temples. Wide-wrap 9-base lenses increase coverage for minimal light leakage, and the lenses block 100% UVA/UVB radiation. Includes two sets of lenses to adjust to changing light conditions: Grey for bright light, Orange for cloudy or hazy conditions. Frame colors: Cargo (OLV), Midnight Navy (NVY), Black (BLK). Italy.
20-0616A
\$99.99



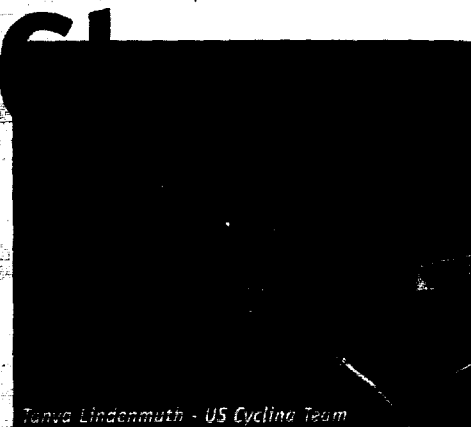
E Bollé Breakaway Vigilante
Iron
Breakaway carrying case and spare lenses
Breakaway Rx insert



F Bollé Breakaway Parole
Matte Black
Mercury TEAM CHOICE
E - F. Bollé Breakaway Vigilante and Parole - Rx
Every Breakaway Sports Eyewear System™ comes with four different sets of lenses, so you'll have the proper tint for every condition. The polycarbonate lenses are de-centered to be distortion-free, and block 100% UV radiation. The Breakaway frame is made of incredibly light, virtually unbreakable French nylon, with a non-slip rubber nosepiece and temple tips for a secure and comfortable fit. Includes carrying case to store and protect your glasses and all the lenses. The Breakaway Parole is styled just like the Vigilante but 15% smaller. Perfect for women or anyone who wants less coverage. Frame colors: Matte Black (BLK), Iron (PTR). France.
00-4087B Vigilante
\$109.99
00-4103B Parole
\$109.99
20-0062A Breakaway Rx Insert
\$39.99
20-0082A Vigilante w/Rx Insert
\$129.99
20-0083A Parole w/Rx Insert
\$129.99



G Bollé Knife Edge™
Includes citrus lens for low light conditions!
Bollé Knife Edge™ - Rx
Full protection from the wind and sun with a low profile. Virtually unbreakable French nylon frame, non-slip rubber nosepiece and temple tips. Knife Edge polycarbonate lens is distortion-free, and blocks 100% UV radiation. Includes a spare Citrus lens for low light conditions and a carrying case to keep everything together. Black frame w/Grey Flash lens (BLK). France.
Suggested retail \$89.99.
20-0156E Knife Edge
Save \$60 \$39.99 \$99.99
37-0113A Rx Insert
\$29.99
20-0157C Knife Edge/Rx Insert
\$59.99



H Smith Moab HP™
Ruby
Ocular Docking System™
Black
H. Smith® Moab HP™ & Ocular Docking System™ - Rx
These specs come with three interchangeable lenses, so you'll be ready for every condition, and now you can retrofit the Moab HP™ with your prescription with the optional ODS™ prescription nosepiece. Durable Grilamid™ nylon frame with a Softak™ competition nosepiece. Hard-coated polycarbonate lens colors: Brown Mirrored, Gold Lite and Clear. Lenses block 100% UVA/UVB radiation. Frame Colors: Ruby (RED), Black (BLK). Italy.
00-9721B Moab HP
\$149.99
00-4659C HP Ocular Docking Sys
\$149.99
00-7498B Moab HP & ODS
\$149.99
00-9103C Repl. Moab Lenses
\$29.99



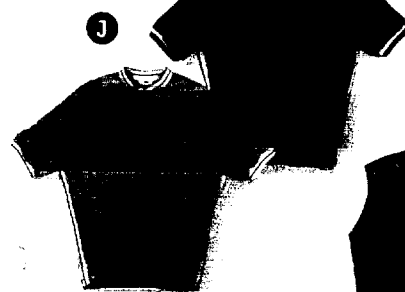
**ProSuede
Chamois**



**bioSUEDE™
Chamois**



**SMT™
Chamois**



G. Pearl Izumi Attack Short

The fine yarns in Pearl Izumi nylon/spandex Base Fabric provide these shorts with long-lasting stretch and recovery, for comfortable shorts that fit year-after-year. Modified eight-panel construction with no inseam, ProSuede™ Chamois System. *Black (BLK)*. Sizes: S(31), M(33), L(36), XL(39), XXL(41). USA.

00-1759B

\$59.99

H. Pearl Izumi Ultrasensor® Short

Originally pioneered by Pearl Izumi in 1981, Stretch Ultrasensor® works to keep you dry and comfortable in two ways: larger yarns next to the skin pull moisture via capillary action to finer yarns on the face of the fabric, and hydrophobic polyester speeds evaporation. The result is the best fitting, most comfortable pair of shorts you've ever owned. Stretch Ultrasensor® shorts, modified eight-panel construction without an inseam, spandex gripper leg openings, bio-SUEDE™ Chamois System. *Black (BLK)*. Sizes: S(31), M(33), L(36), XL(39). USA.

00-1746A

\$74.99

I. Pearl Izumi Quest Bib Short

The new Seamless Molded Technology (SMT™) chamois delivers friction-free comfort. With a 3D molded chamois, the shorts fit precisely to your anatomy to eliminate friction, and the Cool-Max® cover wicks moisture to reduce chafing. Durable Pearl Izumi Base Fabric nylon/spandex blend, modified six-panel construction eliminates the center seam, spandex gripper leg openings, brushed PolySENTRIC Mesh bib. *Black (BLK)*. Sizes: S(31), M(33), L(36), XL(39). USA.

10-0723C

Save \$5 \$54.99 \$59.99

J. Pearl Izumi Eclipse Mesh Jersey

Summer jerseys don't get much cooler. The combination of a loose fit and airy brushed PolySENTRIC™ Mesh create maximum airflow and moisture evaporation. Raglan sleeves for full freedom of movement, hidden 50cm zipper, elasticized waist, three rear pockets. *New Red (RED)*, *Royal (ROY)*, *Yellow (YEL)*. Sizes: M(39), L(42), XL(45). USA.

10-0714C

Save \$5 \$44.99 \$49.99

K. Pearl Izumi Ultrasensor® Tank

Wear alone when running to stay cooler than with no shirt at all, and wear it under a cycling jersey to increase the movement of sweat to the outer layer. Brushed Ultrasensor® mesh pulls sweat away from your skin and helps speed evaporation. *White (WHI)*. Sizes: S(37), M(39), L(42), XL(45). USA.

10-0729B

Save \$5 \$19.99 \$24.99

L. Pearl Izumi Sleeveless Jersey

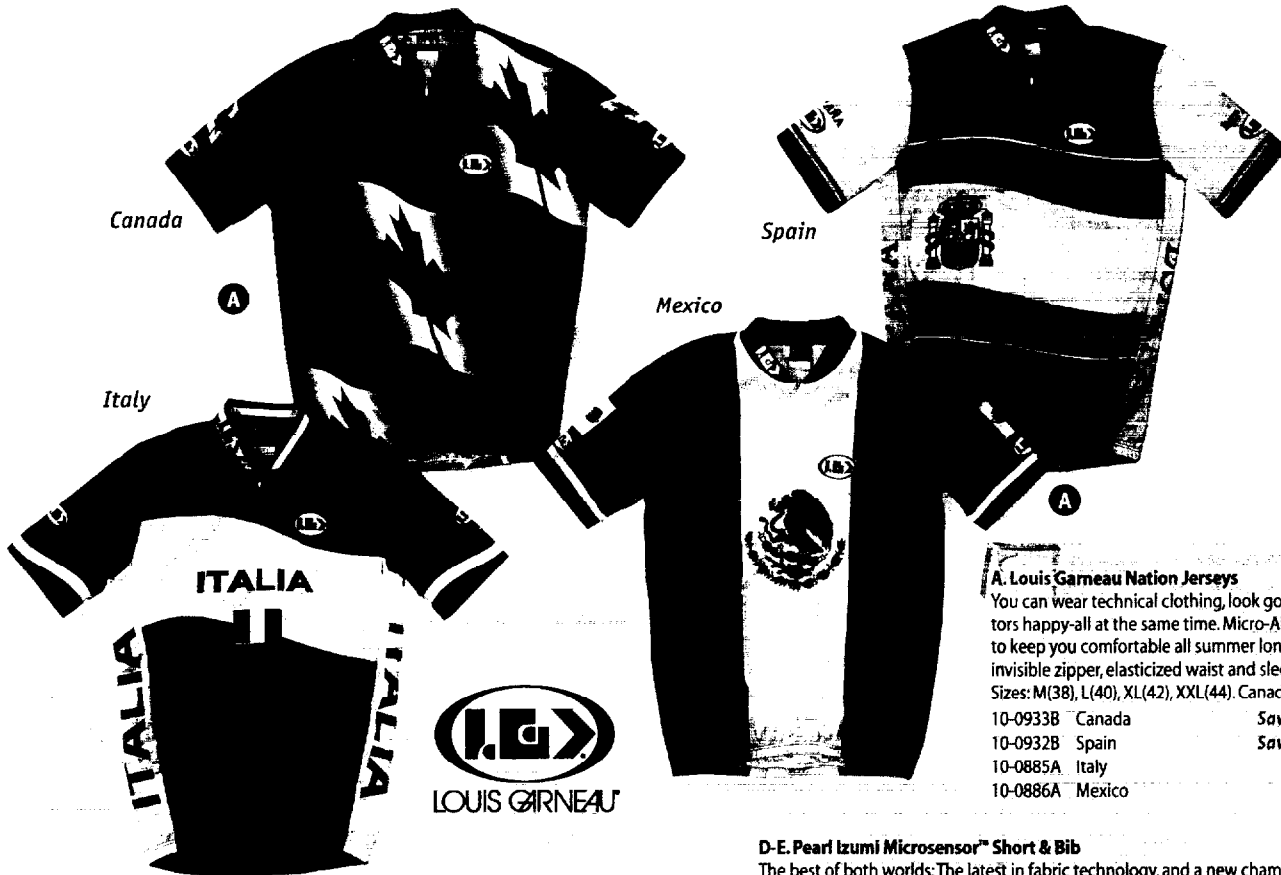
To keep you as comfortable as possible during hot summer rides, Pearl Izumi has combined a PolySENTRIC™ Waffle fabric front with an airy brushed PolySENTRIC™ Mesh back. The front draws sweat away from your skin, and the mesh back keep the air flowing. Sleeveless, with a hidden 50cm zipper, elasticized waist, three rear pockets. *New Red (RED)*, *White (WHI)*. Sizes: S(37), M(39), L(42), XL(45). USA.

10-0392C

\$44.99



Road Style



A. Louis Garneau Nation Jerseys

You can wear technical clothing, look good, and keep your ancestors happy—all at the same time. Micro-Airdry fabric wicks sweat to keep you comfortable all summer long. Anatomic fit, long 15" invisible zipper, elasticized waist and sleeves, three rear pockets. Sizes: M(38), L(40), XL(42), XXL(44). Canada.

10-0933B	Canada	Save \$20	\$49.99	\$69.99
10-0932B	Spain	Save \$20	\$49.99	\$69.99
10-0885A	Italy			\$69.99
10-0886A	Mexico			\$69.99

B-C. Louis Garneau Ultra Pro Short & Bib

Ultra Airdry moves sweat away from your skin, so you stay dry and chafe-free. The monocoque Ultra-Chamois provides the comfort you need so your legs are the first thing to give. Anatomic fit, eight panel design with no center seam, flatlock seams, leg grippers. The Bib has a Lycra® ripstop upper, the Short has an elasticized waist with drawcord. *Black (BLK)*. Sizes: S(30), M(32), L(34), XL(36), XXL(38). Canada.

10-0884B Short Save \$10 \$69.99 ~~\$79.99~~ 10-0883B Bib Short Save \$15 \$74.99 ~~\$89.99~~

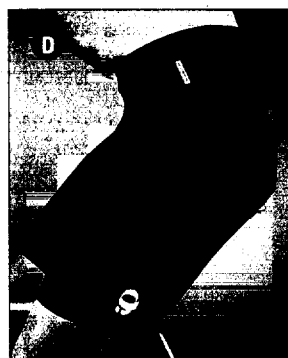
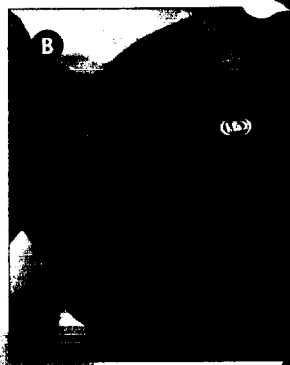
D-E. Pearl Izumi Microsensor™ Short & Bib

The best of both worlds: The latest in fabric technology, and a new chamois with a three-level padding design for optimum comfort. The new seamless Pressure Relief Technology (PRT™) chamois has three levels of padding, for shock absorption where you need it and no bulk where you don't. The centerline channel is designed specifically to relieve pressure on sensitive nerves. Soft hydrophobic cover material stays dry to help eliminate chafing. Stretch Microsensor™ provides a supportive form fit with moisture transfer properties that will keep you bone dry. Modified eight-panel design eliminates the center seam and inseam, spandex gripper leg openings. *Black (BLK)*. Sizes: S(31), M(33), L(36), XL(39). USA.

10-0732A Short \$99.99 10-0400C Bib Short \$119.99



Ultra Pro
Chamois



PRT™
Chamois

DeFeet Un-D-Shirt
see pg. 10



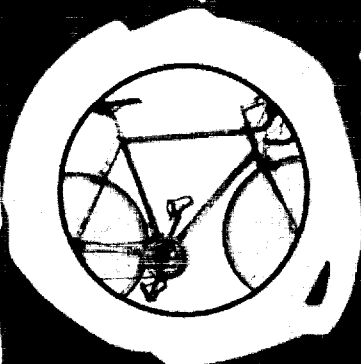
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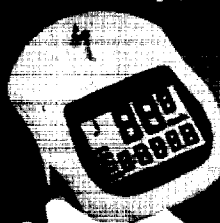
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BIKE (IR-TB)
WAS \$649.00
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PG. 87



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SPORT
CLUB
HRM
(YY-CSC)
WAS
\$189.00
\$57.95
PG. 3

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SPORT
COMPUTER
(SB-SZC9)
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\$10.95
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(NA-HR5)

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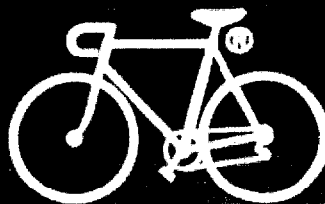


KETTLER TEDDY
CHILD SEAT
(KE-TDY)
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WTB 2.1
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(WT-VR) 26X2.1"
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PG. 55

WTB 2.1
VELOCIRAPTOR
(WT-VRK) KEVLAR®
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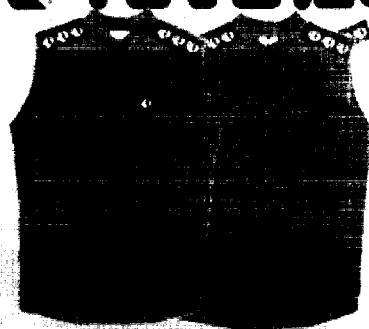


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PEARL izumi



PEARL IZUMI MENS SLEEVELESS JERSEY

Pearl Izumi's Sleeveless Jersey uses Polysentric waffle on the front because it is stylish and soft with greater surface area to enhance moisture evaporation. Hidden 50cm front zipper, form fit and three rear pockets for traditional cycling performance. Specify Size: S (37), M (39), L (42), or XL (45); Color: Blue, Red, or White

PI-0527-(size,color)

\$44.95

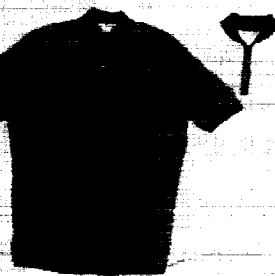


PEARL APPROACH T-SHIRT

Pearl's Approach Tee uses soft, Polysentric mesh to provide maximum air-flow and speed moisture evaporation. Specially brushed material for incredible comfort. Loose fit, knit collar, and raglan sleeves. Specify Size: S (37), M (39), L (42), XL (45), or XXL (48"); Color: Blue, Red, or White.

PI-7037-(size,color)

\$29.95

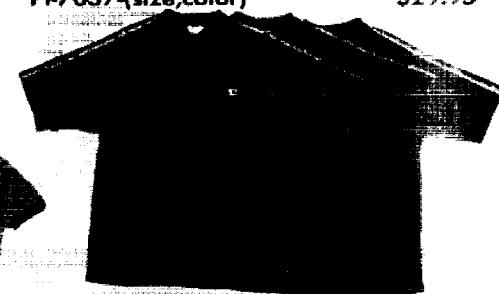


PEARL OPEN ROAD JERSEY

This jersey is for cyclists preferring a loose-fit jersey. The Ultrasensor® moisture transfer fabric provides optimal comfort and the loose fit provides comfort for all body types. A hidden Pearl Izumi logo zipper provides fashionable temperature control. Elastic cuffs and waist for supreme fit. Three back pockets. Specify Size: S (37), M (39), L (42), or XL (45); Color: Red, Yellow, or Blue.

PI-0595-(size,color)

\$54.95

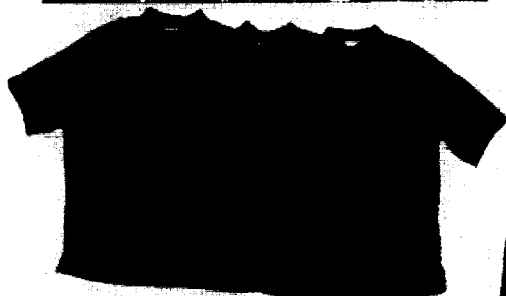


PEARL BOULDER TEE

The Boulder T is for every active person who seeks a higher level of performance than found in a typical t-shirt. Made from Pearl's PolySENTRIC Waffle fabric, with greater surface area to enhance moisture management. Specify Size: S (37), M (39), L (42), XL (45), or XXL (48"); Color: Midnight Blue, Stone, or Forest.

PI-7038-(size,color)

\$34.95

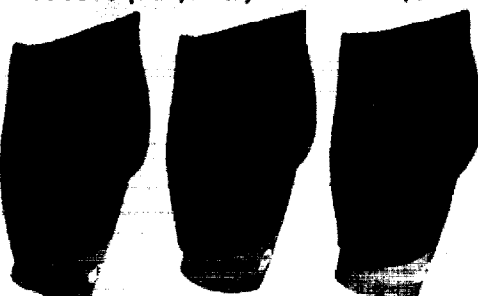


PEARL ROCKY ROAD JERSEY

Pearl's Rocky Road Top uses soft Polysentric mesh which provides maximum air-flow to speed moisture evaporation and is specifically brushed for incredible comfort. It is a favorite of off-road enthusiasts because of the 30cm front zipper for temperature control, raglan sleeves, loose fit, and a zippered center back pocket to securely stow essentials. Specify Size: S (37), M (39), L (42), XL (45), or XXL (48"); Color: Blue, Red, or Green.

PI-0582-(size,color)

\$44.95



PEARL COLOR QUEST SHORT - Designed for the avid cyclist looking for style and function. A modified 6 panel construction eliminates the inseam and potential pressure points. The short features Pearl's SMT™ (seamless mold technology) chamois with a CoolMax™ surface for soft moisture transfer function. Specify Size: S (31), M (33), L (36), or XL (39"); Color: Black/Royal, Black/Red, or Black/Platinum.

PI-0071-(size,color)

\$44.95

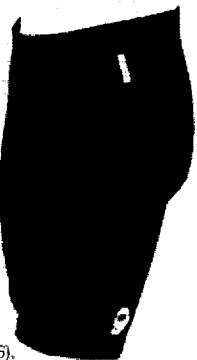
PEARL MICRO SENSOR SHORT 2000

For the serious cyclist, this is Pearl Izumi's most advanced eight panel short. Stretch Microfiber fabric offers the latest in fabric technology, while the PRT™ chamois is engineered to reduce or eliminate any possible friction points and provide necessary protection in key areas. (The chamois has been used extensively by the U.S. Postal Service Pro Cycling Team).

Specify Size: S (31), M (33), L (36), or XL (39)

PI-0051-(size)

\$99.95



PEARL ULTRA SENSOR SHORT

The Ultrasensor® short is Pearl Izumi's most popular and enduring short featuring a stretch Ultrasensor® moisture-transfer fabric for a comfortable, form fit. The 8 panel design eliminates the inseam and potential pressure points. The BioSUEDE® chamois is contour sewn and provides supple friction control. Specify Size: S (31), M (33), L (36), XL (39), or XXL (42"); Color: Black.

PI-0032-(size)

\$74.90

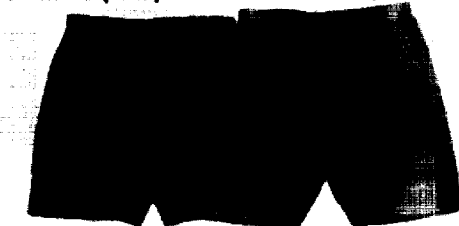


PEARL DETOUR SHORT

The state of the art in baggy shorts. Designed for functional cycling to lifestyle use. The shell is a durable nylon/cotton blend. External cargo pockets offer ample storage. The liner, a chamois with a CoolMax™ surface, is removable. Specify Size: S (31), M (33), L (36), or XL (39").

PI-0073-(size)

\$84.95



PEARL RIDEAWAY MEN'S SHORT

This short is a striking, loose-fit cycling short with a functional padded liner. Pearl Izumi's Ride-Away short outfits the cyclist who demands a fashionable look without sacrificing technical performance. The shell is a soft, textured ripstop nylon blend for lightweight comfort and durability. A suspended inner liner uses the SMT™ (seamless mold technology) chamois with a CoolMax™ surface for a soft moisture transfer function. Zippered side cargo pockets offer convenience and security. Specify Size: S (31), M (33), L (36), or XL (39"), or XXL (42) Color: Black/Forest or Black/Platinum.

PI-0080-(size,color)

\$79.95





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A

1 / Clear



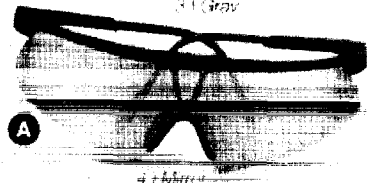
A

2 / Reflex



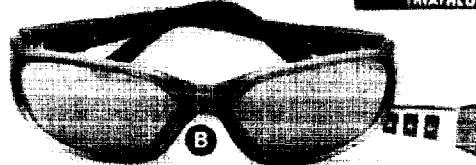
A

3 / Gray

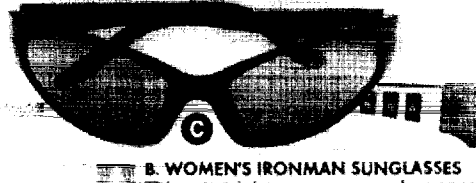


A

4 / Reflex



B



C

A. NASHBAR ADONIS

One piece frame includes Clear, Yellow, Gray, and Mirror polycarbonate lenses. Adjustable temples and a super-resistant contoured nose pad. Includes four lenses, carrying case, lens cleaning cloth, and retention strap. Imported.

NAA

\$31.95 \$36.95

B. WOMEN'S IRONMAN SUNGLASSES

This curved, ironware gray performance frame is sized for smaller faces. With shatterproof polycarbonate lenses and non-slip nose grips and eargrips.

IR-9173

\$19.90

C. MEN'S IRONMAN SUNGLASSES

Shatterproof polycarbonate lenses and a curved, ironware black performance frame with non-slip ear and nose grips.

IR-9373

\$19.90

only \$31.95 NAA



LOW RYDER™

NV-LR-(color) \$79.90
NV-LR1 Low Rider Iron \$69.90



Low Rider With Reflex Color Frame

INTERCHANGEABLE LENS KIT™

NV-ILK Orange Polarized Amber \$19.95 \$39.99

- A very easy interchangeable lens system which comes in a variety of colors.
- Available for styles: Nano, Nano+, Athlon, and Pro Athlon.

INTERCHANGEABLE TEMPLE KIT™

NV-ITK \$19.99

- Equipped with patented Native's interchangeable keys for switching from the standard temples to a sports band (also included).
- For use on models with Gator-Lok™ temples: Ryde, Low Ryder, Athlon, and Pro Athlon.



NANO™
NV-NANO-(color) \$59.90
NV-NANI All \$49.90

An aerodynamic sunglass featuring sleek, interchangeable, oval shaped PCC™ lenses that provide perfect optics regardless of lighting condition. The Nano is also available in an All (brown) frame with a Green Crystal lens and an Asphalt (matte black) frame with a Blue Crystal Reflex lens.

Metal Sky frame Blue Crystal Reflex lens

Introducing Native™, an advanced eyewear line made specifically for the athlete. Each pair of Natives have been engineered for maximum optical protection and clarity, so you can perform at the highest level. This has been achieved through state-of-the-art technology that's backed by a Lifetime Warranty. So if you're looking for comfort, technology, and design at a sensible price - get Natives and Sacrifice Nothing™.



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WOMEN'S EXTREME SUNGLASSES

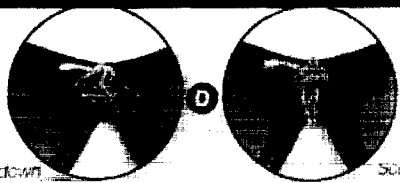
SP-EXT Black front with gray temples \$38.90

SP-EXT-B Blue front with gray temples \$38.90

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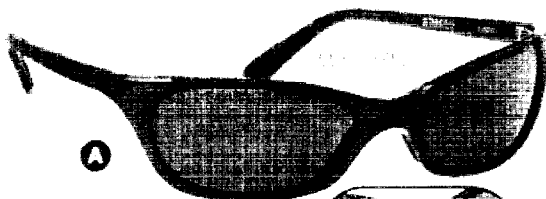


E. CHIL'S CROSS-SPORT - Brown shatterproof polycarbonate lens offers better depth perception and contrast. Vented design helps prevent fogging, and rubber temple tips offer an adjustable fit. Imported.

CH-CSP

\$15.90

30



A. TOASTER

Instantly hip... includes Sienna Brown, Gold Lite and Yellow lenses. All lenses provide 100% UV protection. Specify Frame Color: Black, Tortoise, Metallic Blue or Black Cherry.

SM-SLTR-(color) \$98.90

TOASTER REPLACEMENT LENS

Specify Lens Color: Clear, Rose, Green, Gray or Polarized Gray

SM-TTRL-(color) \$19.90

Polarized \$49.90



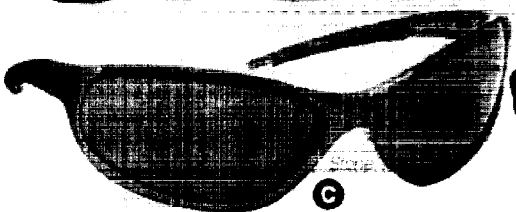
Black Cherry



Black



Tortoise



C. MAINLINE

Has mass appeal, i.e. looks good on most mugs. Comes with Sienna Brown, Gold Lite and Yellow lens sets. All lenses provide 100% UV protection. Specify Frame Color: Black, Steel Blue, Stone or Goldfinger.

SM-SLML-(color)

\$98.90

MAINLINE REPLACEMENT LENS

Specify Lens Color: Clear, Rose, Green, Gray or Brown Polarized.

SM-MLRL-(color) \$19.90

Polarized \$47.90



Steel Blue



Black



Goldfinger



D. SMITH MOAB HP OPTICAL ADAPTOR

Fill this adaptor with a pair of your prescription lenses, or let us fill it for you, and snap them in to the Moab HP glasses.

SM-MBOP

Adaptor only \$49.90

PA-SMOP Adaptor(\$49.90)+

lenses(\$49.90) **\$99.80**



D



Gold Lite



Clear

MOAB HP REPLACEMENT LENS

Specify Lens Color: Platinum Mirror, Gold Lite or Clear.

SM-MRL-(color) \$19.90



Bollé

F. VIGILANTE SES SUNGLASS PACKAGE

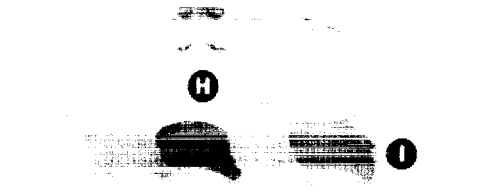
This SES (Sports Eyewear System) package consists of the Vigilante French nylon 9-base wrap frame with zipper rubber nosepiece and temple ends for a secure and comfortable fit. Included are four sets of 100% UV protection polycarbonate lenses: Gun Flash Grey, Vermilion, Cinnamon, and Clear, for all driving conditions. Also included is a cleaning cloth pouch that holds the glasses and all of the extra lenses in separate divided sections to protect them from scratches. France. Specify Frame Color: Matte Black or Soft Saffron.

BO-VGT-(color) \$109.90

G. PAROLE SUNGLASSES

Looks just like the Vigilante, but they are sized down 25% to fit smaller faces. French nylon 9-base wrap frame with zipper nosepiece. Sample set includes two sets of polycarbonate lenses: Gun Flash Grey and Vermilion. Also included is a cleaning cloth pouch for lenses and extra lenses. France. Specify Frame Color: Matte Black or Soft Saffron.

BO-PRL-(color) \$89.90



H. VIGILANTE/PAROLE RX INSERT - Are you tired of not being able to wear sunglasses because you wear prescription glasses? Now you can have the best of both worlds! Have this optical adaptor filled by us or your optician, snap it in either the Vigilante or Parole glasses and you are ready to hit the road. The prescription lenses stay hidden and protected behind the polycarbonate lenses. France.

BO-RX Adaptor only \$29.90

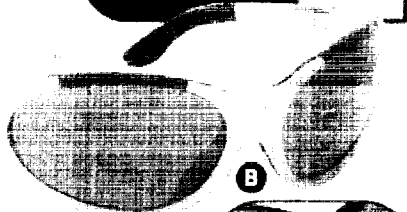
PA-BOP Adaptor(\$29.90)+lenses(\$49.90) **\$79.80**

I. PAROLE REPLACEMENT LENSES

Replacement lenses designed specifically for the Parole sunglasses. Set of two. France. Specify Color: Clear, Cinnamon, Gray, Lemon, or Citrus.

BO-RLP-(color) \$21.90

SUNGLASSES



B. BAZOOKA

Comes with Sienna Brown, Gold Lite and Yellow replacement lenses. All lenses provide 100% UV protection. Specify Frame Color: Black, Chrome, Electric Blue, or Kiwi.

SM-BZA-(color) \$98.90

BAZOOKA REPLACEMENT LENS

Specify Lens Color: Clear, Rose, Green, Gray or Gray Polarized.

SM-BRL-(color) \$19.90

Polarized \$47.90



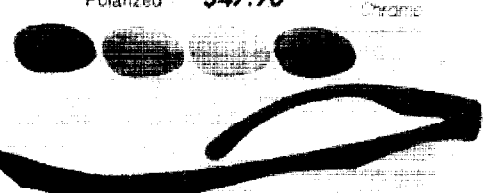
Black



Electric blue



Chrome



E. MOAB HP - Provides optimum vision in varied light conditions. Includes Platinum, Gold Lite and Clear replacement lenses. All lenses provide 100% UV protection. Specify Frame Color: Ruby or Black.

SM-MHP-(color) \$74.90



Gold Lite



Clear

MOAB HP REPLACEMENT LENS

Specify Lens Color: Platinum Mirror, Gold Lite or Clear.

SM-MRL-(color) \$19.90

19.90


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20% off

GO

Women's technical outerwear

Women's REI Switchback Parka

A hiking and mountaineering favorite, our Gore-Tex® parka stuffs into its own pocket for easy packing.

- Waterproof/breathable 2-layer Gore-Tex®/ripstop nylon protects you from rain, wind and snow.
- Ventilating underarm zippers control airflow.
- Adjustable stowaway hood allows excellent peripheral vision.
- Includes drawcord waist and hem, 2 zip chest pockets with inverted entry, 2 zip handwarmer pockets and an internal pocket.

1 lb. 8 oz. (size M). Imported. Women's S-XL
Cactus/slate, Cobalt/black #640-071 \$225



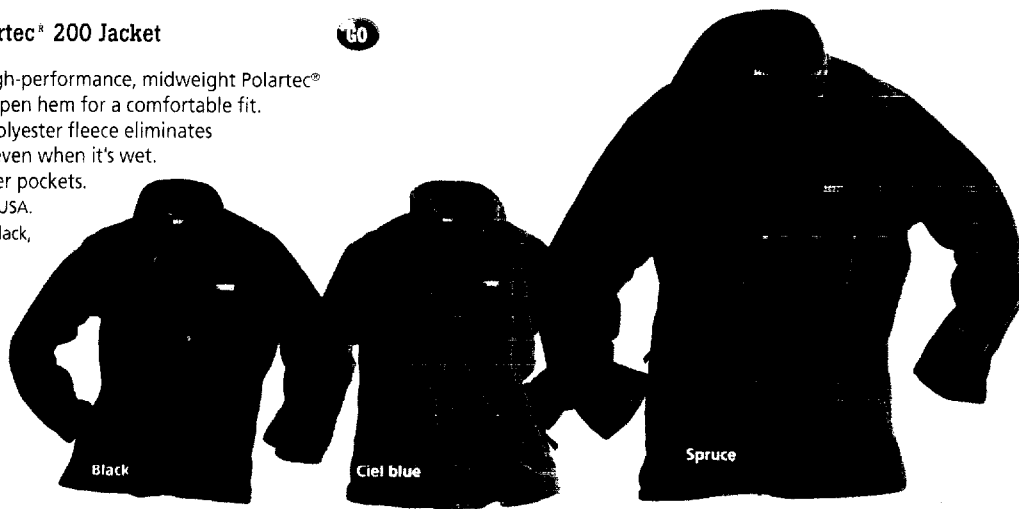
Women's REI Polartec® 200 Jacket

A great value, our high-performance, midweight Polartec® fleece jacket has an open hem for a comfortable fit.

- Moisture-wicking polyester fleece eliminates pilling and insulates even when it's wet.
- Two zip handwarmer pockets.

14 oz. (size M). Made in USA.

Women's S-XL Spruce, Black,
Ciel blue #640-199 \$60



Women's REI Gore-Tex® Pants

Our lightweight, 2-layer Gore-Tex®/nylon pants offer superior waterproof protection for mountaineering, skiing or backpacking.

- Reinforced seat and knees resist abrasion.
- Elastic drawcord waist; 2 pockets.

Imported. Black. Full-zip pants.

Two-way full-length zippers allow easy on/off.

Interior gaiters keep snow out.

Women's S-XL. Inseam 30" (size M).

#640-573 \$175

Women's Petite S-L. Inseam 27" (size M).

#640-574 \$175

Pull-On Pants (not shown) Pull-on style with knee-high side zips.

Made in USA. Women's 6-18. Inseam 31" (size 10).
Black #624-150 \$100



Women's REI Polartec® 200 Vest

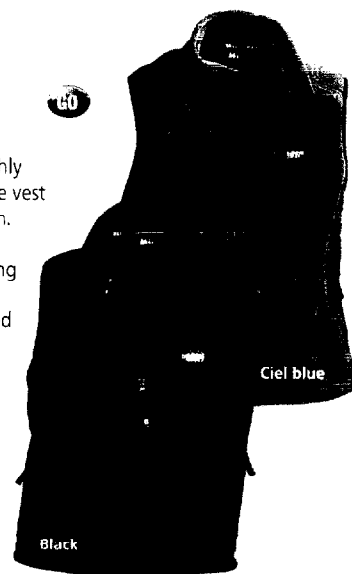
An excellent layer, our highly breathable Polartec® fleece vest allows full range of motion.

- Durable midweight polyester fleece is nonpilling and insulates when wet.
- Features microfleece-lined collar, open hem and 2 pockets.

9 oz. (size M). Made in USA.

Women's S-XL Black, Ciel blue

#647-325 \$45



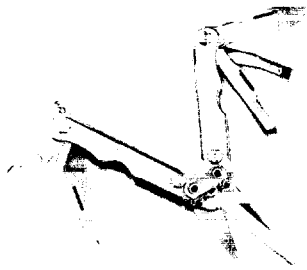
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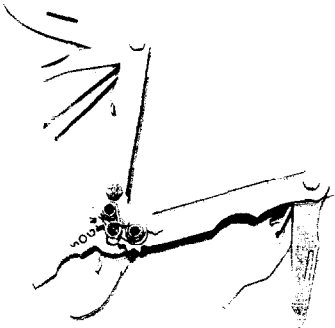
High-quality 100% UV protection



SOG Cross Cut Tool

GO

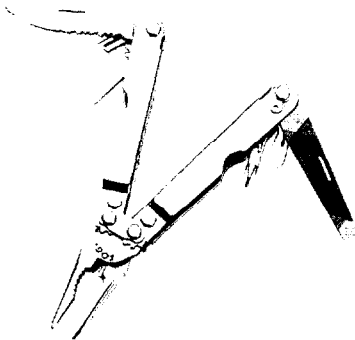
- Compound leverage gives twice the gripping/cutting power.
 - Locking components keep tool safe and easy to use.
 - Includes knife, small and medium screwdrivers, bottle opener, nail file/cleaner, scissors, nylon toothpick, blunt-tip tweezer, lanyard.
- 2.5" closed; 1.7 oz. Stainless steel.
#658-155 \$24



SOG CrossGrip Tool

GO

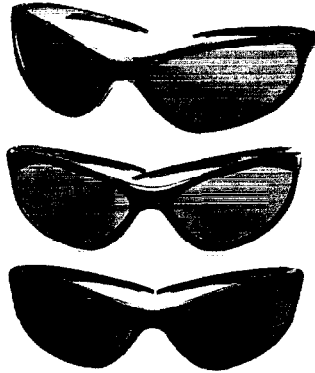
- Mini-tool with full-size grip and CrossGrip pliers with gear-driven design for maximum leverage.
 - Includes knife, small and medium screwdrivers, bottle opener, nail file/cleaner, pliers, nylon toothpick, blunt-tip tweezer, lanyard.
- 2.5" closed; 2 oz. Stainless steel.
#652-472 \$28



SOG Pocket Power Plier

GO

- This plier uses gear-driven compound leverage to provide torque.
- Includes partially serrated blade, Phillips screwdriver, can/bottle opener, fine/coarse metal files, large/small standard screwdrivers, pliers and wire cutters. Handle has measuring scales (metric/standard).
- 2.5" closed; 2 oz. Includes leather sheath. Stainless steel. #658-162 \$45



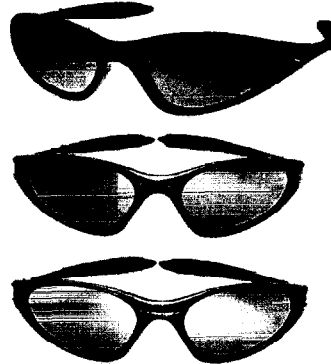
Smith Mainline

GO

Stylish and durable, these sunglasses include 3 interchangeable lenses (brown, gold, yellow) to match varying light conditions.

- Durable nylon frames; nonslip nosepiece and earpieces; scratch-resistant polycarbonate lenses; 100% UV protection.

Black, Steel blue, Stone #655-416 \$99



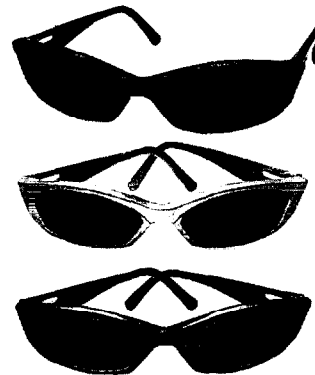
Oakley Minutes

GO

These sleek, wrap-around sunglasses block wind and offer 100% UV protection.

- Shatterproof Plutonite® polycarbonate lenses have Iridium® coating to reduce glare.
- Nylon frames have nonslip rubber earsocks.

Black, Rootbeer, Blue #655-310 \$90



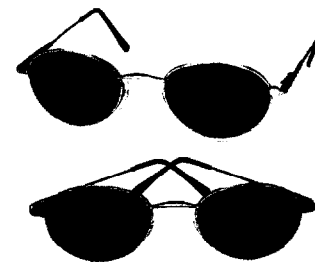
Arnette Mantis

GO

These great-looking sunglasses have shatter-resistant polycarbonate lenses that offer 100% UV protection.

- Close-fitting, flexible wire-injected nylon frames.

Purple #655-501 \$75
Black, Powder blue #655-502 \$70



Coyote PZS-12 Polarized

GO

These casual sport sunglasses are comfortable and stylish enough to wear every day.

- Durable metal frames have spring hinges for a snug fit.
- Copper/gray polarized polycarbonate lenses reduce glare and offer 100% UV protection.

Antique silver, Antique copper
#655-507 \$75

\$2.99
shipping
in the US
US surface rate



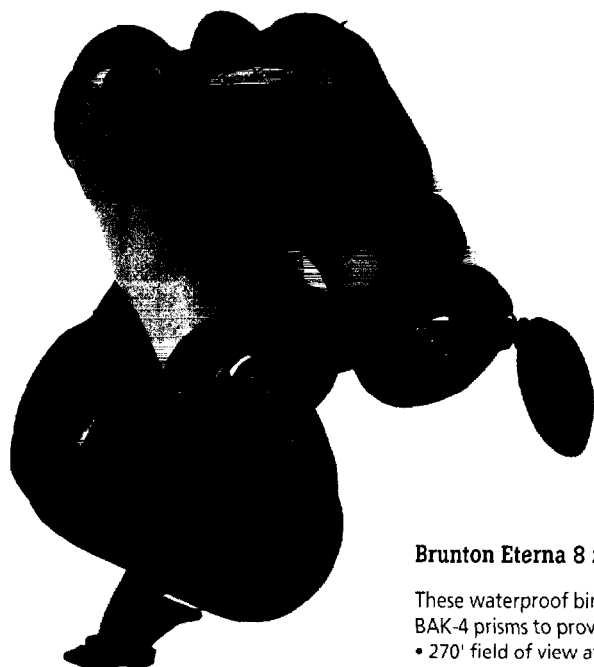
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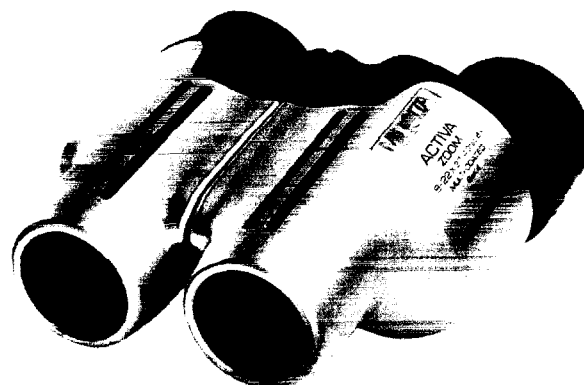


Brunton Eterna 8 x 25 Binoculars

These waterproof binoculars use multi-coated optics and BAK-4 prisms to provide sharp images without harmful UV rays.

- 270° field of view at 1,000 yards.
- Soft rubber dust covers flip out to block sunlight and glare from any direction.
- Includes neoprene case, belt attachment, shoulder strap, lens cloth and cleaner.

4¾" x 3¾" x 7¾"; 12 oz. #653-594 **\$220**



Minolta Activa Zoom 8-22 x 27 Binoculars

Amplify your view by zooming from 8-power to 22-power magnification. Simply use your thumb to focus the zoom control up close or for a wider angle.

- 222°-131° field of view at 1,000 yards.
- Features multi-coated optics, BAK-4 prism, tough rubber body, case and strap.

4¾" x 2½" x 4⅝"; 10.8 oz. #631-973 **\$200**

REI 8 x 21 Armored Monocular

This monocular is so compact it slips easily into your pocket.

- Rugged rubber-armored body and clear-roof prism optics provide long-lasting outdoor use.
- 367° field of view at 1,000 yards.
- Includes belt pouch, wrist strap.

3½" x 1⅞"; 3 oz. #609-680 **\$40**

Nikon Naturalist IV 7 x 35 Binoculars

Enjoy the wide wide world with these binoculars' 472° field of view at 1,000 yards.

- Multi-coated optics and Porro prisms provide crisp, clear, distortion-free vision.
- Includes 11.8mm eye relief for use with glasses and a shock-resistant rubber body.

4⅞" x 4¾"; 1 lb. 8.3 oz. #651-570 **\$120**

Pentax DCF MC 8 x 22 Binoculars

These handy, high-contrast binoculars fold up to fit easily into your pocket or pack.

- 330° field of view at 1,000 yards.
- High-resolution phase-coated BAK-4 roof prisms transmit true, bright colors.
- Includes extra-long 17mm eye relief for use with glasses, carrying case, lens caps and strap.

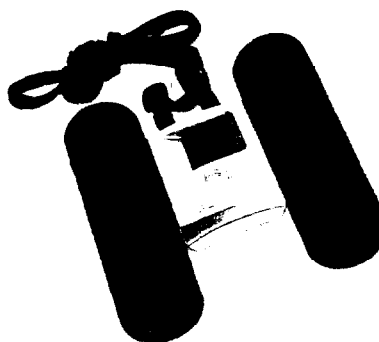
4⅞" x 4¾"; 10.6 oz. #651-577 **\$225**

Carson Raven 8 x 21 Binoculars

Stash these tiny binoculars in your pocket or pack for clear, stable viewing.

- 373° field of view at 1,000 yards.
- High-contrast multi-coated lenses and BAK-4 prisms provide bright, crisp images.
- Includes 13mm eye relief and roll-down eyecups for glasses, pouch, lens caps and strap.

3⅞" x 3" x 1¾"; 5.5 oz. #656-152 **\$75**



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Sunglasses

product information guide



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To ensure maximum protection for your eyes, REI carries only sunglasses that effectively block 100% of UV light. The sunglasses you'll find at REI also block varying amounts of visible light, reducing strain and fatigue on your eyes and making it easier to focus properly.

Lens Material

Lens material has an effect on optical clarity, as well as weight and price. Glass is found in lenses with the highest level of optical clarity and scratch resistance, but it also carries a higher price. Polycarbonate is a notch below glass in optical clarity and scratch resistance, but it's lighter in weight, virtually shatterproof and less expensive. (All lenses, regardless of material, must pass tests for shatter resistance.) Borosilicate and mineral glass are ultra-durable and nearly as lightweight as polycarbonate. Acrylic is lower in both optical clarity and durability than other plastics, but it also costs less.

Tint

Gray, green and brown tints are color-neutral, meaning they will render colors true. That makes them a popular choice for general outdoor use or driving. Rose, gold and amber tints enhance contrast, making them well-suited to low-light conditions. That makes them a fine choice for skiing or cycling on cloudy days.

Polarization

Polarized lenses incorporate a special filter to block flat reflected light, such as that off snow, glass or water. These lenses reduce glare, which is important for mountaineering or paddling. They also reduce contrast, though, making them less suited to active sports like skiing because they make it difficult to read terrain when it's cloudy.

Light Transmission

Light transmission tells you how dark the lens is—the lower the number, the less visible light passes through the lens. This is especially important on glacier glasses because prolonged exposure to sun at high altitude can cause snow blindness. Most glacier glasses feature lenses that allow no more than 10% of visible light to pass through. For general use, around 15-25% light transmission is standard. Photochromatic lenses vary their darkness according to existing light conditions—they darken when it's sunny, and get lighter as the clouds roll in.

Frame and Hardware

Frame materials include metal, nylon and acetate. Metal frames are easily adjusted to your face. Nylon frames are generally more durable and less expensive, but cannot be adjusted to your face unless they have a flexible wire core inside. Some names of high-quality nylons are Grilamid and O Matter™. These and acetate frames have a smooth, comfortable feel because they have been "tumbled" to remove ridges and seams left over from the molding process. On less-expensive nylon frames, the hinges are molded into the frame. High-quality frames have durable nickel-silver hinges.

Fit

Your sunglasses should fit snugly on the nose and ears, with the weight evenly distributed between those three points. On a metal frame, the nosepiece can often be bent inward or outward to fit your nose better. Both metal and wire-core temples can also be bent to conform to the shape of your head and ears. That will give you a more comfortable fit and help keep your sunglasses in place.

Products and prices vary. For the latest info, visit www.rei.com at an in-store kiosk or at home.

	Item #	Lens Material	Tint	Light Transmission	Additional Lenses	Frame Material	Price
Shields—feature a single lens and wrap far around your face, offering maximum sun and wind protection for cycling, skiing or other fast-moving activities							
Smith Moab	409-163	Polycarbonate	Gray, Gold, Clear ²	Gray—15%, Gold—54%	Included	Nylon	\$ 49.95
Smith Moab H/P	611-109	Polycarbonate	Gray, Gold, Clear ²	Gray—15%, Gold—54%	Included	Grilamid nylon	\$ 74.95
Smith Boomerang	638-004	Polycarbonate	Brown, Gold, Clear ²	Brown—18%, Gold—15%	Included	Grilamid nylon	\$ 84.95
Oakley M Frame Strike	646-965	Plutonite® plastic	Gray	24%	Optional	O Matter™ nylon	\$100
Oakley M Frame Heater	646-966	Plutonite® plastic	Gray	24%	Optional	O Matter™ nylon	\$100
Oakley M Frame Sweep	646-968	Plutonite® plastic	Gray	24%	Optional	O Matter™ nylon	\$100
Oakley Pro M Frame Heater—Iridium®	623-792	Plutonite® plastic	Black Iridium (gray) Gold Iridium (amber)	Black—9% Gold—11%	Optional	O Matter™ nylon	\$140
Oakley Pro M Frame Strike—Iridium®	623-793	Plutonite® plastic	Black Iridium (gray) Gold Iridium (amber) Red Iridium (gray)	Black—9% Gold—11% Red—15%	Optional	O Matter™ nylon	\$140

Shield Accessories

Smith Ocular Docking System	623-790	Frameless prescription eyeglass adapter—fits Smith Moab H/P and selected Smith ski goggles only					\$ 49.95
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²These come with 3 interchangeable lenses.

Specifications based on information available at time of publication.



To better serve you, this store's gear is tailored to your area. Some items have limited availability—for any item not in store, let us help you at Customer Service, by phone (1-800-426-4840) or at www.rei.com.

More sunglasses listed on other side.

Products and prices vary. For the latest info, visit www.rei.com at an in-store kiosk or at home.

	Item #	Lens Material	Tint	Polarized	Light Transmission	Frame Material	Cable Temples ¹	Metal Hinges	Price
Glacier Glasses—designed for use on snow or at altitudes where light conditions and UV rays are highest									
REI SP Glacier	611-184	Glass	Amber	No	10%	Nylon	Yes	No	\$ 36
REI Polarized SP Glacier	611-185	Glass	Gray	Yes	5%	Nylon	Yes	No	\$ 52
REI Karakorum Polarized Glacier	611-253	Glass	Gray	Yes	5%	Nylon	No	No	\$ 60
Bollé Glacier	643-827	Polycarbonate	Amber	No	16%	Nylon	Yes	No	\$ 36
Cebe 2000 Glacier	645-794	Polycarbonate	Brown	No	4-6%	Polycarbonate	No	Yes	\$ 90
Cebe Special Mountaineering	624-216	Mineral glass	Green	No	6%	Metal	Yes	Yes	\$100
Cebe 4000 Cecchini II	409-031	Mineral glass	Green	No	6%	Metal/nylon	Yes	Yes	\$125
Julbo Drus	638-641	Polycarbonate	Brown	No	12%	Steel	Yes	Yes	\$ 79
Julbo Atlas—Blue Ecran	616-248	Polycarbonate	Gray	No	7%	Metal	Yes	Yes	\$ 79
Julbo Micropore Polycarbonate	628-583	Polycarbonate	Brown	No	13%	Metal	Yes	Yes	\$ 89
Julbo Altitude Arc—Round	616-249	Glass	Amber	No	4%	Metal	Yes	Yes	\$ 93.50
Junior Glacier	409-038	Polycarbonate	Gray	No	15%	Plastic	Yes	No	\$ 7
Wraps—wrap around your face, offering increased wind and sun protection									
Arnette Catfish	611-114	Polycarbonate	Gray		13%	Nylon		Yes	\$ 65
Arnette Raven	610-949	Polycarbonate	Gray		13%	Nylon		Yes	\$ 75
Arnette Raven—Polarized	623-577	Glass	Gray		15%	Nylon		Yes	\$140
Coyote PZ-1 Polarized	630-754	Polycarbonate	Gray		15%	Nylon		No	\$ 69
Coyote PZ-2 Polarized	630-757	Polycarbonate	Copper Rose		19%	Nylon		No	\$ 69
Coyote PZ-8 Polarized	638-049	Polycarbonate	Copper Rose		19%	Nylon		Yes	\$ 69
Oakley Fives	623-870	Plutonite® plastic	Gray		24%	Nylon		No	\$ 60
Oakley Iridium® Fives	623-869	Plutonite® plastic	Gold Iridium		11%	Nylon		No	\$ 70
Oakley Frogskins	622-309	Plutonite® plastic	Gray		24%	Nylon		No	\$ 60
Oakley Iridium® Frogskins	622-311	Plutonite® plastic	Gold Iridium (amber)		11%	Nylon		No	\$ 70
Oakley Iridium® Tens	639-124	Plutonite® plastic	Black Iridium (gray)/ Gold Iridium (amber)		9% 11%	Nylon		No	\$ 85
Oakley Iridium® Eye Jackets	609-062	Plutonite® plastic	Gray		24%	O Matter™ nylon		No	\$ 90
Oakley 0.4 Squared	647-116	Plutonite® plastic	Gray		24%	O Matter™ nylon		No	\$ 95
Oakley Straight Jackets	615-732	Plutonite® plastic	Gold Iridium® (amber)		11%	O Matter™ nylon		No	\$100
Smith Southbound	646-718	Borosilicate glass	Gray		15%	Zyl nylon		Yes	\$ 70
Smith Ambush	611-108	Borosilicate glass	Brown		18%	Grilamid nylon		Yes	\$ 94.95
Smith Bazooka	623-786	Polycarbonate	Brown, Gold, Yellow ²		Brown-18%, Gold-54%, Yellow-73%	Grilamid nylon		Yes	\$ 94.95
Smith Buzzsaw	629-911	Polycarbonate	Brown, Gold, Yellow ²		Brown-18%, Gold-54%, Yellow-73%	Grilamid nylon		Yes	\$ 94.95
Smith Flipside	638-832	Glass	Brown		18%	Grilamid nylon		Yes	\$ 94.95
Smith Otis	619-014	Borosilicate glass	Brown		18%	Nylon		Yes	\$ 94.95
Smith Slider SL2	613-778	Polycarbonate	Brown, Gold, Yellow ²		Brown-18%, Gold-54%, Yellow-73%	Grilamid nylon		Yes	\$ 94.95
Smith Slider D1	613-776	Polycarbonate	Brown, Gold, Yellow ²		Brown-18%, Gold-54%, Yellow-73%	Grilamid nylon		Yes	\$ 94.95
Smith Zipper	646-719	Borosilicate glass	Brown		18%	Grilamid nylon		Yes	\$ 94.95
Smith Toaster	646-717	Polycarbonate	Brown, Gold, Yellow ²		Brown-18%, Gold-54%, Yellow-73%	Grilamid nylon		Yes	\$ 99
Smith Ambush—Polarized	631-605	Borosilicate glass	Brown		15%	Grilamid nylon		Yes	\$149.95
Smith Otis—Polarized	619-015	Borosilicate glass	Brown		18%	Nylon		Yes	\$149.95
Sport Glasses—designed for all-around use									
REI Classic—Polarized	611-277	Glass	Gray		15%	Nylon		Yes	\$ 52
Bausch & Lomb I's 802	629-914	Glass	Gray, Brown		15%	Nylon		Yes	\$ 39
Bausch & Lomb I's 803	630-760	Glass	Gray		15%	Metal		Yes	\$ 49
Bausch & Lomb I's 805	629-913	Glass	Gray, Brown		15%	Metal		Yes	\$ 49
Bausch & Lomb I's 807	638-441	Glass	Gray		15%	Metal/plastic		Yes	\$ 49
Bausch & Lomb I's 808	638-442	Glass	Gray		15%	Metal/plastic		Yes	\$ 49
Bollé 400 PC	643-829	Polycarbonate	Gray		19%	Nylon		Yes	\$ 45
Bollé 401 PC	643-837	Polycarbonate	Gray		19%	Nylon		No	\$ 40
Bollé 401 PC—Polarized	643-839	Polycarbonate	Brown		9%	Nylon		No	\$ 60
Bollé Coach Whip PC	643-828	Polycarbonate	Gray		19%	Nylon		No	\$ 60
Coyote GP-19	631-597	Glass	Brown, Gray		15%	Acetate		Yes	\$ 39
Fossil 350	627-287	Glass	Gray		15%	Metal		Yes	\$ 40
Fossil Cayman	637-276	Glass	Gray		15%	Metal		Yes	\$ 45
Fossil Hawk	616-054	Glass	Gray		15%	Zyl nylon		Yes	\$ 45
Fossil Catalina	627-285	Glass	Gray		15%	Metal		Yes	\$ 45
Oakley Iridium® Tens	639-124	Plutonite plastic	Gray/Amber		9%/11%	Nylon		No	\$ 85
Oakley E-Wire	609-063	Plutonite® plastic	Gray		24%	Metal		Yes	\$135
Oakley Square Wire	616-395	Polycarbonate	Gray		24%	Metal		Yes	\$135
Oakley A-Wires	639-125	Plutonite plastic	Black Iridium® (gray)		9%	Metal		Yes	\$135
Oakley A-Wires—Thick	639-126	Plutonite plastic	Black Iridium® (gray)		9%	Metal		Yes	\$135
Ray Ban Outsider	631-591	Glass	Gray		15%	Nylon		Yes	\$ 69
Ray Ban Predator II	409-185	Glass	Gray		15%	Nylon		Yes	\$ 80
Ray Ban Predator 8	617-839	Glass	Gray		15%	Metal		Yes	\$ 80
Smith Burnside	636-239	Glass	Brown		18%	Grilamid nylon		Yes	\$ 69.95
Smith IQ	629-912	Borosilicate glass	Gray, Brown		Gray-15%, Brown-18%	Grilamid nylon		Yes	\$ 69.95
Smith Salsa	627-488	Borosilicate glass	Gray, Brown		Gray-15%, Brown-18%	Grilamid nylon		Yes	\$ 69.95

¹Hook around your ears to hold your sunglasses securely in place. ²These come with 3 interchangeable lenses. Specifications based on information available at time of publication.

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NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Customer Signature

FROM: (PLEASE PRINT)	PHONE ()	TO: (PLEASE PRINT)	PHONE ()
Paul Knapp 7432 Thom Hill Rd Dr. Littleton, CO 80120 303 744 1473		Dyckels Management Group Head and End Adams St. Department of Health and Human Services 2420 Park Lane Dr. Rockville, MD 20850	

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